

# STRAWBERRY GUIDE TO INSECT AND DISEASE MANAGEMENT



## DISCLAIMER

Recommendations in this guide are given for general information only and do not give the user the right to use a product in a manner not in accordance with the pesticide label or Pest Control Products Act. Perennia, by funding and printing this publication, and the editors/authors, do not offer any warranty or guarantee and do not assume any liability for crop loss, animal loss, health, safety, or environmental hazard caused by the use of any pesticide, advice, or recommendation in this schedule. Pesticides used in this schedule are products labeled for the target and crop. This information was retrieved from the Pest Management Regulatory Agency online list of Registered Products Database. The list of products presented in this schedule is intended to be complete, based on products known to be available in the region, but in no way is guaranteed to be complete. Some of the products listed may not be available. Trade names are given as a convenience to producers and are neither an endorsement of the product nor a suggestion that similar products are not available or effective.

**Discard old editions of the pesticide spray guide. Each year, Perennia specialists update the pesticides and information contained in this publication.**

## ONLINE RESOURCE

The information contained in the following summary is also available online in an interactive format at <https://www.farmdatatools.perennia.ca/pest-guides/>

### **Emergency and First Aid Procedure for Pesticide Poisoning**

- If poisoning from exposure to a pesticide by swallowing, inhalation or contact with skin or eyes is suspected, read the product label of the pesticide container and carry out first aid treatment as suggested.
- If a person is seriously injured, call 911 immediately.
- Emergency advice on pesticide poisoning is available 24 hours/day from the Atlantic Canada Poison Centre. Phone: 1-844-764-7669 (NS & PEI).

## All Pesticides in the Strawberry Insect and Disease Guide 2026



Group	Active Ingredient	Pesticide	PCP #	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Potentially Organic	Status Update
<b>FUNGICIDE</b>									
1	thiophanate-methyl	Senator 70 WP	25343	1	0.5	2 app	7	No	
1	thiophanate-methyl	Senator 50 SC	32096	1	0.5	2 app	7	No	
1	thiophanate-methyl	Thief 50 SC	34499	1	0.5	3.08 L/ha	3	No	
3	flutriafol	Fullback 125 SC	31679	8	0.5	2048 mL/ha	7	No	
3	mefentrifluconazole	Cevya 400 SC	33405	0	0.5	1.125 L/ha	7	No	
3	myclobutanil	Nova 40 WSP	22399	3	0.5-2, see label	6 app	14	No	
3	propiconazole	Tilt 250 E	19346	1	0.5	4 app	10	No	
3	propiconazole	Propi Super 25 EC	32240	1	0.5	4 app	10	No	
3	propiconazole	Bumper 432 EC	28017	1	0.5	4 app	10	No	
3	propiconazole	Fitness 418 EC	32639	1	-	4 app	10	No	
3	propiconazole	Princeton 418 EC	33840	1	-	4 app	10	No	
03, 09	difenoconazole + cyprodinil	Inspire Super EC	30827	1	0.5	3 app	7	No	
4	metalaxyl-M and S	Ridomil Gold 480 SL	28474	-	0.5	2 app	see label	No	
7	boscalid	Cantus 70 WDG	30141	0	0.5	5 app	7	No	
7	fluxapyroxad	Sercadis 300 SC	31697	0	0.5	3 app	7	No	
7	isofetamid	Kenja 400 SC	31758	0	0.5	5 app	7	No	
7	penthiopyrad	Fontelis 200 SC	30331	0	0.5	5.25 L/ha	7	No	
07, 09	fluopyram + pyrimethanil	Luna Tranquility SC	30510	1	0.5	2 app, 4.0 L/ha, see label	7	No	
07, 11	boscalid + pyraclostrobin	Pristine WG	27985	1	1	5 app	7	No	
07, 11	boscalid + pyraclostrobin	Empire WG	34691	1	1	5 app	7	No	
07, 11	flupyram + trifloxystrobin	Luna Sensation SC	32107	0	0.5	1980 mL/ha	7	No	
07, 11	pyraclostrobin + fluxapyroxad	Merivon SC	33951	0	0.5	3 app	7	No	
07, 12	pydiflumetofen + fludioxonil	Miravis Prime SC	33207	1	0.5	2 app	7	No	
9	pyrimethanil	Scala 400 SC	28011	1	0.5	3 app	7	No	
9	pyrimethanil	Impala 400 SC	34661	1	1	3 app	7	No	
09, 12	cyprodinil + fluodioxinil	Switch 62.5 WG	28189	1	0.5	2-3 app, see label	7	No	
09, 12	cyprodinil + fluodioxinil	Button WG	34439	1	0.5	3 app	7	No	
11	azoxystrobin	Quadris 250 SC	26153	1	0.5	2 app	see label	No	
11	mandestrobin	Intuity 43 SC	32288	0	0.5	3508 mL/ha	7	No	
11	pyraclostrobin	Cabrio EG 20 WG	27323	1	0.5	5 app	7	No	
11	Trifloxystrobin	Flint Extra 42.6 SC	34962	0	0.5	3 app, 435 mL/ha	7	No	
11, 03	azoxystrobin + difenoconazole	Quadris Top SC	30518	1	0.5	3 L/ha/year, 3 app	7	No	
12	fludioxonil	Scholar 230 SC	29528	1	0.5	2 app	see label	No	
17	fenhexamid	Elevate 50 WDG	25900	1	0.5	4 app	7	No	

All Pesticides in the Strawberry Insect and Disease Guide 2026



Group	Active Ingredient	Pesticide	PCP #	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Potentially Organic	Status Update
19	polyoxin d zinc salt	<b>Diplomat 5 SC</b>	32918	0	0.5, when dry	2.78 L/ha	7	Yes	
49, 04	oxathiapiprolin + metalaxyl-M and S-isomer	<b>Orondis Gold DC EC</b>	35176	30	0.5	2 app	30	No	
50	pyriofenone	<b>Property 300 SC</b>	32534	0	0.5	1.2 L/ha	7	No	
BM01	BLAD polypeptide	<b>ProBlad 20 SC</b>	31782	0	-	5 app	7	Yes	
BM01	tea tree oil	<b>Timorex Gold 24 E</b>	30910	2	0.2, when dry	-	7	Yes	
BM 01	Swinglea glutinosa	<b>EcoSwing 82 SN</b>	35206	0	0.2	10 app	7	Yes	
BM02	Bacillus amyloliquefaciens	<b>Serifel WP</b>	30054	0	0.2, when dry	-	7	Yes	
BM02	Bacillus subtilis strain QST 713	<b>Minuet LI</b>	33651	0	0.2, when dry	-	see label	Yes	
BM02	QST 713 strain of dried Bacillus subtilis	<b>Serenade OPTI WP</b>	31666	0	0.2, when dry	-	7	Yes	
BM02	streptomyces lydicus strain WYEC 108	<b>Actinovate SP</b>	28672	0	0.2, when dry	-	7	Yes	
BM02	Trichoderma harzianum Rifai strain KRL-AG2	<b>RootShield HC WP</b>	27115	0	0.2, when dry	-	7	Yes	
BM02	Bacillus amyloliquefaciens D747	<b>Double Nickel LC SC</b>	31887	0	0.5, when dry	-	3	Yes	
BM02	Bacillus amyloliquefaciens strain D747	<b>Double Nickel 55 WG</b>	31888	0	0.5, when dry	-	3	Yes	
M	copper sulphate	<b>Copper 53 W</b>	9934	2	2	5 app	7	Yes	
M02	copper octanoate	<b>Cueva 1.8 SN</b>	31825	1	0.2	-	7	Yes	
M02,UN	sulphur	<b>Microthiol Dispers 80 WP</b>	29487	1	1	8 app	5	Yes	
M04	captan	<b>Supra Captan 80 WSP</b>	33641	6	0.5-9, see label	6 app	7	No	No
M04	captan	<b>Maestro 80 WSP</b>	33488	2	0.5-9, see label	6 app	7	No	No
M04	captan	<b>Captan 480 SC</b>	34551	8	0.5-9, see label	6 app	7	No	No
M04	captan	<b>Captan L 482 SC</b>	35343	8	0.5-9, see label	6 app	7	No	No
M04	captan	<b>Sharda Captan 48 SC</b>	32300	2	0.5-9, see label	6 app	7	No	No
M04	folpet	<b>Folpan 50 WP</b>	15654	11	0.5	6 app	7	No	
M05	chlorothalonil	<b>Echo 90 WSP</b>	33519	30	0.5-11, see label	3 app	10	No	
M05	chlorothalonil	<b>Echo 720 SC</b>	29355	30	0.5	3 app	10	No	
M5	chlorothalonil	<b>Bravo ZN 500 SC</b>	28900	30	0.5	3 app	10	No	
NC	Aureobasidium pullulans DSM 14940 and DSM 14941	<b>Botector WG</b>	31248	0	0.2, when dry	6 app	7	Yes	
NC	hydrogen peroxide + peroxyacetic acid	<b>OxiDate SN</b>	33469	0	0.2, when dry	8 app	5	Yes	
NC	hydrogen peroxide + peroxyacetic acid	<b>OxiDate 2.0 SN</b>	32907	0	0.2, when dry	8	5	Yes	
NC	potassium bicarbonate	<b>MilStop 85 DU</b>	28095	0	0.2	10 app	7	Yes	
NC	citric acid + lactic acid	<b>Tivano Plus SN</b>	34763	0	0.2, when dry	-	see label	Yes	
NC	citric acid + lactic acid (fermentation products of Lactobacillus casei strain IPT 111)	<b>Tivano LI</b>	30468	0	0.2, when dry	-	see label	Yes	
P05	Reynoutria sachalinensis	<b>Regalia Rx 5 SC</b>	32350	0	0.5, when dry	-	7	Yes	
P05	Reynoutria sachalinensis	<b>Regalia Maxx 20 SC</b>	30199	0	0.5, when dry	-	7	Yes	
P07	fosetyl al	<b>Aliette 80 WDG</b>	24458	30	0.5	4 app	30	No	
P07	mono- and dibasic sodium, potassium, and ammonium phosphites	<b>Phostrol 53.6 LI</b>	30449	3	0.5	4 app	7	No	

All Pesticides in the Strawberry Insect and Disease Guide 2026



Group	Active Ingredient	Pesticide	PCP #	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Potentially Organic	Status Update
P07	mono- and di-potassium salts of Phosphorous Acid	<b>Confine Extra 53 LI</b>	30648	1	0.5, when dry	5 app	7	No	
7	fluopyram	<b>Velum Prime 500 SC</b>	32108	0	0.5	2 app, 1.0 L/ha	see label	No	
<b>INSECTICIDE</b>									
-	Beauveria bassiana strain ANT-03	<b>Bioceres G WP</b>	31231	0	0.2, when dry	-	-	Yes	
01B	dimethoate	<b>Lagon 480 E</b>	9382	7	2	2 app	10	No	
01B	dimethoate	<b>Cygon 480-AG EC</b>	25651	7	2	2 app	10	No	
01B	dimethoate	<b>Diamante 4 480 EC</b>	34413	7	2	2 app	10	No	
01B	malathion	<b>Malathion 85 E</b>	8372	3	0.5	2 app	7	No	
3	cypermethrin	<b>Up-cyde 2.5 EC</b>	28795	2-7, see label	0.5	3 app	7	No	
3	cypermethrin	<b>Ship 250 EC</b>	32563	7	0.5	3 app	7	No	
3	deltamethrin	<b>Poleci 2.5 EC</b>	32446	14	0.5	2 app	5	No	
3	deltamethrin	<b>Decis 100 EC</b>	33700	14	0.5	2 app	5	No	
3	lambda-cyhalothrin	<b>Silencer 120 EC</b>	29052	7	0.5	3 app	7	No	
3	lambda-cyhalothrin	<b>Matador 120 EC</b>	24984	7	0.5	3 app	7	No	
3	lambda-cyhalothrin	<b>Labamba 120 EC</b>	33576	7	0.5	3 app	7	No	
3	lambda-cyhalothrin	<b>Zivata 120 EC</b>	32427	7	0.5	3 app	7	No	
3	pyrethrins	<b>Pyganic EC 1.4 II</b>	30164	-	0.5	10 app	3	Yes	
4	acetamiprid	<b>Assail 70 WP</b>	27128	1	0.5	2 app	7	No	
4	acetamiprid	<b>Aceta 70 WP</b>	33298	1	0.5	2 app	7	No	
4	thiamethoxam	<b>Actara 25 WG</b>	28408	3	0.5	2 app	7	No	
04, 15	acetamiprid and novaluron	<b>Cormoran EC</b>	33353	1	0.5	3 app	10	No	
04A	imidacloprid	<b>Admire 240 SC</b>	24094	7	0.5	2 app	5	No	
04D	flupyradifurone	<b>Sivanto Prime 200 SN</b>	31452	0	0.5	2000 mL/ha	10	No	
04D	flupyradifurone	<b>Altus 200 SN</b>	33176	0.5	0.5	2000 mL/ha	7	No	
5	spinetoram	<b>Delegate 25 WG</b>	28778	1	0.5	3 app	see label	No	
5	spinosad	<b>Success 480 SC</b>	26835	1	0.5, when dry	3 app	see label	Yes	
5	spinosad	<b>Entrust 80 WG</b>	27825	1	0.5, when dry	3 app	7	Yes	
5	spinosad	<b>Entrust 240 SC</b>	30382	1	0.5, when dry	3 app	see label	Yes	
11	bacillus thuringiensis	<b>Bioprotec PLUS SC</b>	32425	0	0.2	-	-	Yes	
11	Bacillus thuringiensis	<b>Dipel 2X DF</b>	26508	0	0.2, when dry	-	-	Yes	
15	novaluron	<b>Rimon 10 EC</b>	28515	1	0.5	3 app	10	No	
21	pyridaben	<b>Nexter 450 SC</b>	33433	10	1	2 app	15	No	
28	chlorantraniliprole	<b>Altacor 35 WG</b>	28981	1	0.5	3 app, 645 g/ha	7	No	
28	cyantraniliprole	<b>Exirel 100 SC</b>	30895	1	0.5	4 app, 4.5 L/ha	5	No	
28	cyclaniliprole	<b>Harvanta 50 SL</b>	32889	1	0.5	3 app	5	No	

All Pesticides in the Strawberry Insect and Disease Guide 2026



Group	Active Ingredient	Pesticide	PCP #	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Potentially Organic	Status Update
29	flonicamid	<b>Beleaf 50 SG</b>	29796	0	0.5	3 app	7	No	
NC	Beauveria bassiana Strain GHA	<b>BotaniGard ES</b>	29320	0	0.2	-	-	Yes	
NC	kaolin clay	<b>Surround 95 WP</b>	27469	0	-	-	7	Yes	
NC	Beauveria bassiana strain R444	<b>Bassidor WP</b>	34656	0	0.2, when dry	-	-	Yes	
NC	canola oil	<b>Vegol Crop Oil 96 EC</b>	32408	0	0.5	6 app, see label	7	Yes	
NC	mineral oil	<b>SuffOil-X 80 E</b>	33099	0	0.5	8 app	7	Yes	
NC	mineral oil	<b>Purespray Green 13 E</b>	27666	0	0.5	8 app, see label	7	Yes	
<b>MITICIDE</b>									
6	abamectin	<b>Agri-Mek 8.4 SC</b>	31607	3	0.5	2 app	7	No	
6	abamectin	<b>Agri-Mek 1.9 EC</b>	24551	3	0.5	2 app	7	No	
21	pyridaben	<b>Nexter 75 WP</b>	25135	10	0.5	2 app	15	No	
23	spiromesifen	<b>Oberon 240 F</b>	28905	3	0.5	3 app	7	No	
25	cyflumetofen	<b>Nealta 200 SC</b>	31284	1	0.5	2 app	14	No	
21, 39	fenazaquin	<b>Magister 205 SC</b>	34544	1	0.5-2, see label	1 app	-	No	
<b>MOLLUSCIDE</b>									
NC	iron (present as ferric phosphate)	<b>Sluggo 0.28 G</b>	26102	-	0.5	-	-	Yes	
NC	metaldehyde	<b>Deadline M-P's</b>	26650	6	0.5	3 app	14	No	

## Guide to Insect and Disease Management in Strawberry 2026

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
<b>A: New Planting (Establishment Year)</b>										
<b>01: IMMEDIATELY AFTER TRANSPLANTING</b>										
Black root rot	11	azoxystrobin	Quadris 250 SC	1.1 L/ha or 6 mL/100 m row	1000-1500 L/ha	1	0.5	2 app	see label	<p><b>Coverage:</b> Apply as a drench application or a foliar application directed at the crown. Can also be applied through a drip irrigation system.</p> <p><b>Recommendations:</b> Product provides suppression only. Do not tank mix or rotate with Exirel.</p>
	12	fludioxonil	Scholar 230 SC	1.2 L/ha or 6.5 mL/100 m row	1000-1500 L/ha	1	0.5	2 app	see label	<p><b>Coverage:</b> Apply as a drench application or a foliar application directed at the crown.</p> <p><b>Recommendations:</b> Product provides suppression only. Do not make more than 3 applications of fludioxonil-containing products per year.</p>
Leafrollers	01B	malathion	Malathion 85 E	610-2500 mL/ha, see label	1000 L/ha	3	0.5	2 app	7	<p><b>Pollinators:</b> Toxic to bees.</p> <p><b>Recommendations:</b> Works best at temperatures of 20°C or higher. Efficacy varies depending on pest. See efficacy table and product label.</p>
Rhizoctonia	BM02	Bacillus subtilis strain QST 713	Minuet LI	0.5-2.8 L/ha, see label	-	0	0.2, when dry	-	see label	<p><b>Pest Stage:</b> Preventative or early stage.</p> <p><b>Coverage:</b> Apply to the soil surface. Must be incorporated into the root zone by rainfall or irrigation after application. Can be applied with transplant equipment or through drip irrigation.</p> <p><b>Recommendations:</b> Product provides suppression only.</p>
<b>02: STARTING ONE MONTH AFTER TRANSPLANTING</b>										
Aphids	-	Beauveria bassiana strain ANT-03	Bioceres G WP	2-4 g/L, see label	500-1000 L/ha	0	0.2, when dry	-	-	<p><b>Pest Stage:</b> Early, low populations.</p> <p><b>Pollinators:</b> May be toxic to bees.</p> <p><b>Recommendations:</b> Product reduces populations of pests. Do not mix with fungicide. If a fungicide must be used, make the application of the fungicide at least 4 days before or 2 days after the Bioceres G WP application.</p>
	01B	dimethoate	Cygon 480-AG EC	2.25-2.75 L/ha, see label	Maximum 1000 L/ha	7	2	2 app	10	<p><b>Crop Stage:</b> Do not apply during bloom.</p> <p><b>Pollinators:</b> Toxic to bees.</p>
	01B	dimethoate	Lagon 480 E	2.25-2.75 L/ha, see label	Maximum 1000 L/ha	7	2	2 app	10	<p><b>Crop Stage:</b> Do not apply during bloom.</p> <p><b>Pollinators:</b> Toxic to bees.</p>
	3	pyrethrins	Pyganic EC 1.4 II	2.32-4.65 L/ha, see label	-	-	0.5	10 app	3	<p><b>Pollinators:</b> Toxic to bees.</p> <p><b>Recommendations:</b> May cause slight to moderate phytotoxicity in some varieties.</p>
	4	acetamiprid	Aceta 70 WP	56-210 g/ha, see label	Minimum 187 L/ha	1	0.5	2 app	7	<p><b>Pest Stage:</b> At threshold.</p> <p><b>Crop Stage:</b> Do not apply during bloom.</p> <p><b>Pollinators:</b> Toxic to bees.</p> <p><b>Recommendations:</b> Do not apply more than 2 applications of Group 4 products per season.</p>
	4	acetamiprid	Assail 70 WP	56-210 g/ha, see label	Minimum 187 L/ha	1	0.5	2 app	7	<p><b>Pest Stage:</b> At threshold.</p> <p><b>Crop Stage:</b> Do not apply during bloom.</p> <p><b>Pollinators:</b> Toxic to bees.</p> <p><b>Recommendations:</b> Do not apply more than 2 applications of Group 4 products per season.</p>

## Guide to Insect and Disease Management in Strawberry 2026

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
	04, 15	acetamiprid and novaluron	<b>Cormoran EC</b>	500-900 mL/ha, see label	Minimum 200 L/ha	1	0.5	3 app	10	<b>Pest Stage:</b> At threshold. <b>Crop Stage:</b> Do not apply during bloom. <b>Coverage:</b> Thorough. <b>Pollinators:</b> Toxic to bees.
	04D	flupyradifurone	<b>Altus 200 SN</b>	500-750 mL/ha, see label	Minimum 500 L/ha	0.5	0.5	2000 mL/ha	7	<b>Coverage:</b> Thorough, no runoff
	04D	flupyradifurone	<b>Sivanto Prime 200 SN</b>	500-750 mL/ha, see label	Minimum 100 L/ha	0	0.5	2000 mL/ha	10	<b>Pollinators:</b> Toxic to some bees. <b>Recommendations:</b> Do not make a foliar application following a soil application of a Group 4 insecticide.
	28	cyantraniliprole	<b>Exirel 100 SC</b>	0.5-1.5 L/ha, see label	Minimum 325 L/ha	1	0.5	4 app, 4.5 L/ha	5	<b>Coverage:</b> Use MSO Concentrate with Leci-Tech at 0.5% v/v for some pests. See label. <b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Avoid spraying two Group 28 products consecutively within a 30-day period.
	29	flonicamid	<b>Beleaf 50 SG</b>	120-300 g/ha, see label	Minimum 100 L/ha	0	0.5	3 app	7	<b>Coverage:</b> Thorough. <b>Pollinators:</b> Safe for bees. <b>Recommendations:</b> Insects will stop feeding immediately after application but may take several days to die. Efficacy varies depending on pest. See efficacy table and product label.
	NC	Beauveria bassiana Strain GHA	<b>BotaniGard ES</b>	0.5-2.0 L in 400 L water, see label	-	0	0.2	-	-	<b>Coverage:</b> Thorough, no runoff. <b>Pollinators:</b> May be toxic to bees. <b>Recommendations:</b> For use in greenhouse/enclosed structure only. Do not tank mix.
	NC	canola oil	<b>Vegol Crop Oil 96 EC</b>	2.0% v/v	700-1900 L/ha	0	0.5	6 app, see label	7	<b>Pollinators:</b> Toxic to beneficial insects. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Do not use chlorothalonil, captan, sulphur or dimethoate in a spray program with this product. Do not use when temperatures are high.
	NC	mineral oil	<b>Purespray Green 13 E</b>	1% v/v	Maximum 1000 L/ha	0	0.5	8 app, see label	7	<b>Pest Stage:</b> At threshold. <b>Coverage:</b> Thorough. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Do not use chlorothalonil, captan, sulphur or dimethoate in a spray program with this product. Do not use when temperatures are high.
<b>Cyclamen mite</b>	NC	canola oil	<b>Vegol Crop Oil 96 EC</b>	2.0% v/v	700-1900 L/ha	0	0.5	6 app, see label	7	<b>Pollinators:</b> Toxic to beneficial insects. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Do not use chlorothalonil, captan, sulphur or dimethoate in a spray program with this product. Do not use when temperatures are high.

## Guide to Insect and Disease Management in Strawberry 2026

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
Leaf spot	1	thiophanate-methyl	<b>Senator 50 SC</b>	700 mL in 1000 L water	Maximum 2200 L/ha	1	0.5	2 app	7	<b>Crop Stage:</b> Buds visible in crown. <b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Resistant anthracnose populations are present on some Nova Scotia farms. Mix with a different FRAC group to control resistance.
	3	propiconazole	<b>Bumper 432 EC</b>	300 mL/ha	Minimum 200 L/ha	1	0.5	4 app	10	<b>Pest Stage:</b> Begin when disease levels are no more than 5%. <b>Recommendations:</b> Do not make more than 2 consecutive applications before switching to a product from a different FRAC group.
	3	propiconazole	<b>Propi Super 25 EC</b>	500 mL/ha	Minimum 200 L/ha	1	0.5	4 app	10	<b>Pest Stage:</b> Begin when disease levels are no more than 5%. <b>Recommendations:</b> Do not make more than two consecutive applications before alternating to a product from a different FRAC group.
	3	propiconazole	<b>Tilt 250 E</b>	500 mL/ha	Minimum 200 L/ha	1	0.5	4 app	10	<b>Pest Stage:</b> Begin when disease levels are no more than 5%. <b>Recommendations:</b> Do not make more than 2 consecutive applications before switching to a product from a different FRAC group.
	07, 09	fluopyram + pyrimethanil	<b>Luna Tranquility SC</b>	1.2 L/ha	Minimum 500 L/ha	1	0.5	2 app, 4.0 L/ha, see label	7	<b>Pest Stage:</b> Begin preventively.
	07, 11	boscalid + pyraclostrobin	<b>Pristine WG</b>	1.3-1.6 kg/ha, see label	-	1	1	5 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> Do not tank-mix or make sequential applications with Exirel. Do not use in nursery strawberries. Group 11 resistant anthracnose populations are present on some Nova Scotia farms.
	07, 11	flupyram + trifloxystrobin	<b>Luna Sensation SC</b>	300-600 mL/ha, see label	Minimum 200 L/ha	0	0.5	1980 mL/ha	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> There is group 11 resistant anthracnose on some Nova Scotia farms.
	19	polyoxin d zinc salt	<b>Diplomat 5 SC</b>	259-926 mL/ha, see label	-	0	0.5, when dry	2.78 L/ha	7	<b>Pest Stage:</b> Begin preventatively. <b>Coverage:</b> Thorough, minimal runoff. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Mix with other products for more effective Botrytis control.
	M	copper sulphate	<b>Copper 53 W</b>	2.5-3.8 kg/ha, see label	1000 L/ha	2	2	5 app	7	<b>Recommendations:</b> Some varieties (Kent, Sable etc.) are injured using the high rate of copper.
	M04	captan	<b>Captan 480 SC</b>	5.8 L/ha	1000 L/ha	8	0.5-9, see label	6 app	7	<b>Pest Stage:</b> Preventative. <b>Recommendations:</b> Do not use within 14 days of oil or as a tank-mix or sequential application with products such as Exirel, Fontelis or Timorex Gold.
	M04	captan	<b>Captan L 482 SC</b>	5.8 L/ha	1000 L/ha	8	0.5-9, see label	6 app	7	<b>Pest Stage:</b> Preventative.

## Guide to Insect and Disease Management in Strawberry 2026

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
	M04	captan	<b>Maestro 80 WSP</b>	3.5 kg/ha	1000 L/ha	2	0.5-9, see label	6 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> Avoid tank mixes containing heavy surfactants as phytotoxicity may result.
	M04	captan	<b>Maestro 80 WSP</b>	3.5 kg/ha	1000 L/ha	2	0.5-9, see label	6 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> Avoid tank mixes containing heavy surfactants as phytotoxicity may result.
	M04	captan	<b>Supra Captan 80 WSP</b>	3.5 kg/ha	1000 L/ha	6	0.5-9, see label	6 app	7	<b>Pest Stage:</b> Preventative. <b>Crop Stage:</b> If conditions favour fruit rot, make continuous applications through harvest, treating immediately following picking.
	M04	folpet	<b>Folpan 80 WDG</b>	2.0 kg in 1000 L	Maximum 2000 L/ha	11	0.5	6 app	7	<b>Pest Stage:</b> Begin preventatively.
<b>Powdery mildew</b>	3	flutriafol	<b>Fullback 125 SC</b>	512-1024 mL/ha, see label	-	8	0.5	2048 mL/ha	7	<b>Pest Stage:</b> When conditions favour disease development. <b>Recommendations:</b> A non-ionic surfactant may be used at 0.25% v/v.
	3	myclobutanil	<b>Nova 40 WSP</b>	340 g/ha	Maximum 1000 L/ha	3	0.5-2, see label	6 app	14	<b>Pest Stage:</b> When disease first appears or when conditions favour disease development.
	7	fluxapyroxad	<b>Sercadis 300 SC</b>	250-666 mL/ha, see label	Minimum 100 L/ha	0	0.5	3 app	7	<b>Pest Stage:</b> Preventative. <b>Crop Stage:</b> Begin no later than 10% bloom. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label.
	7	penthiopyrad	<b>Fontelis 200 SC</b>	1.0-1.75 L/ha, see label	Minimum 110 L/ha	0	0.5	5.25 L/ha	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> Fontelis contains mineral oil in the formulation. Tank-mixing or rotating with oil-sensitive products (e.g., captan, sulphur) may cause crop safety issues.
	07, 09	fluopyram + pyrimethanil	<b>Luna Tranquility SC</b>	1.2 L/ha	Minimum 500 L/ha	1	0.5	2 app, 4.0 L/ha, see label	7	<b>Pest Stage:</b> Begin preventatively.
	07, 11	boscalid + pyraclostrobin	<b>Pristine WG</b>	1.3-1.6 kg/ha, see label	-	1	1	5 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> Do not tank-mix or make sequential applications with Exirel. Do not use in nursery strawberries. Group 11 resistant anthracnose populations are present on some Nova Scotia farms.
	07, 11	flupyram + trifloxystrobin	<b>Luna Sensation SC</b>	300-600 mL/ha, see label	Minimum 200 L/ha	0	0.5	1980 mL/ha	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> There is group 11 resistant anthracnose on some Nova Scotia farms.
	07, 11	pyraclostrobin + fluxapyroxad	<b>Merivon SC</b>	400-800 mL/ha, see label	Minimum 100 L/ha	0	0.5	3 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Crop Stage:</b> Begin no later than 10% bloom. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Do not tank-mix or make sequential applications with Exirel. Group 11 resistant anthracnose populations are present on some Nova Scotia farms.

## Guide to Insect and Disease Management in Strawberry 2026

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
	11	Trifloxystrobin	<b>Flint Extra 42.6 SC</b>	145 mL/ha	Minimum 100 L/ha	0	0.5	3 app, 435 mL/ha	7	<b>Pest stage:</b> Begin preventatively. <b>Recommendations:</b> Do not tank-mix or make sequential applications with Exirel.
	19	polyoxin d zinc salt	<b>Diplomat 5 SC</b>	259-926 mL/ha, see label	-	0	0.5, when dry	2.78 L/ha	7	<b>Pest Stage:</b> Begin preventatively. <b>Coverage:</b> Thorough, minimal runoff. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Mix with other products for more effective Botrytis control.
	50	pyriofenone	<b>Property 300 SC</b>	300-366 mL/ha, see label	200-1000 L/ha	0	0.5	1.2 L/ha	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> Product provides suppression only. Do not make more than two sequential applications before alternating to a product from a different FRAC group.
	BM01	BLAD polypeptide	<b>ProBlad 20 SC</b>	1.5-3.3 L/ha, see label	Minimum 450 L/ha	0	-	5 app	7	<b>Crop Stage:</b> Begin at early bloom. <b>Coverage:</b> Thorough. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Requires 2-4 hours drying time before rain or irrigation occurs. Do not make more than two sequential applications before alternating to a product from a different FRAC group.
	BM01	tea tree oil	<b>Timorex Gold 24 E</b>	1.5-3.0 L/ha, see label	400-800 L/ha	2	0.2, when dry	-	7	<b>Pest Stage:</b> Preventative or early stage. <b>Coverage:</b> Thorough, to runoff. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Do not tank mix or rotate with Captan or sulphur products.
	BM02	Bacillus amyloliquefaciens D747	<b>Double Nickel LC SC</b>	2.5-12.5 L/ha, see label	-	0	0.5, when dry	-	3	<b>Pest Stage:</b> Preventative. <b>Crop Stage:</b> Apply at or just before flowering, until fruit maturity. <b>Coverage:</b> Thorough, minimal runoff. <b>Pollinators:</b> May be toxic to bees. <b>Recommendations:</b> Product provides suppression only.
	BM02	streptomyces lydicus strain WYEC 108	<b>Actinovate SP</b>	425 g/ha	1100 L/ha	0	0.2, when dry	-	7	<b>Pest Stage:</b> Begin when conditions are conducive to disease development. <b>Coverage:</b> Thorough, no runoff. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label.
	M02	copper octanoate	<b>Cueva 1.8 SN</b>	0.5-2.0% v/v, see label	470-940 L/ha	1	0.2	-	7	<b>Crop Stage:</b> Establishment year - begin one month after planting. Bearing year - begin pre-bloom.

## Guide to Insect and Disease Management in Strawberry 2026

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
	M02,UN	sulphur	<b>Microthiol Disperss 80 WP</b>	5.6-11.2 kg/ha, see label	190-560 L/ha	1	1	8 app	5	<b>Pest Stage:</b> Prior to or at first sign of disease. <b>Recommendations:</b> Do not use on sulphur-sensitive varieties. Do not apply if temperature will exceed 27°C and high humidity prevails within three days following application. Do not apply under intense sunshine. Do not apply when rain or night frost is expected. Crops are most sensitive during the flowering period. Do not mix with dinitro compounds, tetradifon or oils.
	NC	canola oil	<b>Vegol Crop Oil 96 EC</b>	2.0% v/v	700-1900 L/ha	0	0.5	6 app, see label	7	<b>Pollinators:</b> Toxic to beneficial insects. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Do not use chlorothalonil, captan, sulphur or dimethoate in a spray program with this product. Do not use when temperatures are high.
	NC	citric acid + lactic acid	<b>Tivano Plus SN</b>	1.0-1.7% v/v, see label	See label	0	0.2, when dry	-	see label	<b>Pest Stage:</b> Preventative or early stage. <b>Coverage:</b> Thorough. Use of a non-ionic surfactant is permitted for some applications. See label for cautions regarding angular leaf spot. <b>Recommendations:</b> Product provides suppression only.
	NC	citric acid + lactic acid (fermentation products of Lactobacillus casei strain LPT-111)	<b>Tivano LI</b>	1.0-1.7% v/v in water, see notes	See label	0	0.2, when dry	-	see label	<b>Pest Stage:</b> Preventative or early stage. <b>Coverage:</b> Thorough. Use of a non-ionic surfactant is permitted for some applications. See label for cautions regarding angular leaf spot. <b>Recommendations:</b> Product provides suppression only.
	NC	mineral oil	<b>Purespray Green 13 E</b>	1% v/v	Maximum 1000 L/ha	0	0.5	8 app, see label	7	<b>Pest Stage:</b> At threshold. <b>Coverage:</b> Thorough. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Do not use chlorothalonil, captan, sulphur or dimethoate in a spray program with this product. Do not use when temperatures are high.
	NC	mineral oil	<b>SuffOil-X 80 E</b>	10-13 L in 1000 L water, see label	-	0	0.5	8 app	7	<b>Coverage:</b> Thorough. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Do not use chlorothalonil, captan, sulphur or dimethoate in a spray program with this product. Do not use when temperatures are high.
	NC	potassium bicarbonate	<b>MilStop 85 DU</b>	2.8-5.6 kg/ha, see label	1000 L/ha	0	0.2	10 app	7	<b>Recommendations:</b> Product provides suppression only.
	P05	Reynoutria sachalinensis	<b>Regalia Maxx 20 SC</b>	0.125-0.25% v/v, see label	500-1000 L/ha	0	0.5, when dry	-	7	<b>Pest Stage:</b> Preventative or when disease symptoms first appear. <b>Recommendations:</b> Product provides suppression only.
	P05	Reynoutria sachalinensis	<b>Regalia Rx 5 SC</b>	5-10 L/ha, see label	400-1000 L/ha	0	0.5, when dry	-	7	<b>Pest Stage:</b> Preventative or when disease symptoms first appear. <b>Recommendations:</b> Product provides suppression only.

## Guide to Insect and Disease Management in Strawberry 2026

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
Red stele	4	metalaxyl-M and S	<b>Ridomil Gold 480 SL</b>	1.0 L/ha	-	-	0.5	2 app	see label	<b>Crop Stage:</b> Early September and late October, not later than October 31. Do not apply to established plants in the spring. <b>Coverage:</b> If conditions are dry, use sufficient water volume (2500 L/ha) to ensure movement of the product into the root zone.
	49, 04	oxathiapiprolin + metalaxyl-M and S-isomer	<b>Orondis Gold DC EC</b>	4.57 L/ha	Minimum 2000 L/ha	30	0.5	2 app	30	<b>Recommendations:</b> Do not use in nursery production.
	P07	fosetyl al	<b>Aliette 80 WDG</b>	5.6 kg/ha	250-1000 L/ha	30	0.5	4 app	30	<b>Crop Stage:</b> Begin when plants start active growth.
Rhizoctonia	BM02	Bacillus subtilis strain QST 713	<b>Minuet LI</b>	0.5-2.8 L/ha, see label	-	0	0.2, when dry	-	see label	<b>Pest Stage:</b> Preventative or early stage. <b>Coverage:</b> Apply to the soil surface. Must be incorporated into the root zone by rainfall or irrigation after application. Can be applied with transplant equipment or through drip irrigation. <b>Recommendations:</b> Product provides suppression only.
Two-spotted spider mite	6	abamectin	<b>Agri-Mek 8.4 SC</b>	225 mL/ha	Minimum 375 L/ha	3	0.5	2 app	7	<b>Pest Stage:</b> At threshold. Controls nymphs and adults. <b>Coverage:</b> Use a non-ionic surfactant at 0.1-0.5% v/v. <b>Pollinators:</b> Toxic to bees.
	21, 39	fenazaquin	<b>Magister 205 SC</b>	1.75-2.34 L/ha, see label	Minimum 500 L/ha	1	0.5-2, see label	1 app	-	<b>Pest Stage:</b> Eggs and nymphs. <b>Crop Stage:</b> Avoid application during bloom period. <b>Pollinators:</b> Toxic to bees.
	23	spiromesifen	<b>Oberon 240 F</b>	880-1160 mL/ha, see label	Minimum 100 L/ha	3	0.5	3 app	7	<b>Pest Stage:</b> Egg, nymph, adult. <b>Crop Stage:</b> Avoid application during bloom. <b>Coverage:</b> Thorough, use high water volume. <b>Pollinators:</b> May be toxic to bee brood.
	25	cyflumetofen	<b>Nealta 200 SC</b>	1.0 L/ha	Minimum 500 L/ha	1	0.5	2 app	14	<b>Pest Stage:</b> Egg, nymph, and adult. <b>Coverage:</b> Thorough, use high water volume. Use of an adjuvant may improve performance.
	NC	Beauveria bassiana strain R444	<b>Bassidor WP</b>	0.5-1.0 g/L water, see label	-	0	0.2, when dry	-	-	<b>Coverage:</b> Thorough, minimal runoff. <b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> For use in greenhouse/enclosed structures only. Avoid use of fungicides at least three days before and after application.
NC	mineral oil	<b>Purespray Green 13 E</b>	1% v/v	Maximum 1000 L/ha	0	0.5	8 app, see label	7	<b>Pest Stage:</b> At threshold. <b>Coverage:</b> Thorough. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Do not use chlorothalonil, captan, sulphur or dimethoate in a spray program with this product. Do not use when temperatures are high.	

## Guide to Insect and Disease Management in Strawberry 2026

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
	NC	mineral oil	<b>SuffOil-X 80 E</b>	10-13 L in 1000 L water, see label	-	0	0.5	8 app	7	<b>Coverage:</b> Thorough. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Do not use chlorothalonil, captan, sulphur or dimethoate in a spray program with this product. Do not use when temperatures are high.
<b>B: Fruiting Field (Bearing Year)</b>										
<b>03: BEFORE BUD FORMATION (when flower buds visible in crown)</b>										
<b>Angular leaf spot</b>	NC	citric acid + lactic acid	<b>Tivano Plus SN</b>	1.0-1.7% v/v, see label	See label	0	0.2, when dry	-	see label	<b>Pest Stage:</b> Preventative or early stage. <b>Coverage:</b> Thorough. Use of a non-ionic surfactant is permitted for some applications. See label for cautions regarding angular leaf spot. <b>Recommendations:</b> Product provides suppression only.
	NC	citric acid + lactic acid (fermentation products of Lactobacillus casei strain LPT-111)	<b>Tivano LI</b>	1.0-1.7% v/v in water, see notes	See label	0	0.2, when dry	-	see label	<b>Pest Stage:</b> Preventative or early stage. <b>Coverage:</b> Thorough. Use of a non-ionic surfactant is permitted for some applications. See label for cautions regarding angular leaf spot. <b>Recommendations:</b> Product provides suppression only.
	NC	hydrogen peroxide + peroxyacetic acid	<b>OxiDate 2.0 SN</b>	1.0% v/v	-	0	0.2, when dry	8	5	<b>Crop Stage:</b> Avoid application during bloom. <b>Coverage:</b> Thorough, to runoff. Use a non-ionic surfactant at 0.1-0.125% v/v. <b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Product provides suppression only. Use as a tank mix partner for added control and resistance management.
<b>Aphids</b>	-	Beauveria bassiana strain ANT-03	<b>Bioceres G WP</b>	2-4 g/L, see label	500-1000 L/ha	0	0.2, when dry	-	-	<b>Pest Stage:</b> Early, low populations. <b>Pollinators:</b> May be toxic to bees. <b>Recommendations:</b> Product reduces populations of pests. Do not mix with fungicide. If a fungicide must be used, make the application of the fungicide at least 4 days before or 2 days after the Bioceres G WP application.
	01B	dimethoate	<b>Cygon 480-AG EC</b>	2.25-2.75 L/ha, see label	Maximum 1000 L/ha	7	2	2 app	10	<b>Crop Stage:</b> Do not apply during bloom. <b>Pollinators:</b> Toxic to bees.
	01B	dimethoate	<b>Lagon 480 E</b>	2.25-2.75 L/ha, see label	Maximum 1000 L/ha	7	2	2 app	10	<b>Crop Stage:</b> Do not apply during bloom. <b>Pollinators:</b> Toxic to bees.
	3	pyrethrins	<b>Pyganic EC 1.4 II</b>	2.32-4.65 L/ha, see label	-	-	0.5	10 app	3	<b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> May cause slight to moderate phytotoxicity in some varieties.
	4	acetamiprid	<b>Aceta 70 WP</b>	56-210 g/ha, see label	Minimum 187 L/ha	1	0.5	2 app	7	<b>Pest Stage:</b> At threshold. <b>Crop Stage:</b> Do not apply during bloom. <b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Do not apply more than 2 applications of Group 4 products per season.

## Guide to Insect and Disease Management in Strawberry 2026

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
	4	acetamiprid	<b>Assail 70 WP</b>	56-210 g/ha, see label	Minimum 187 L/ha	1	0.5	2 app	7	<p><b>Pest Stage:</b> At threshold.</p> <p><b>Crop Stage:</b> Do not apply during bloom.</p> <p><b>Pollinators:</b> Toxic to bees.</p> <p><b>Recommendations:</b> Do not apply more than 2 applications of Group 4 products per season.</p>
	04, 15	acetamiprid and novaluron	<b>Cormoran EC</b>	500-900 mL/ha, see label	Minimum 200 L/ha	1	0.5	3 app	10	<p><b>Pest Stage:</b> At threshold.</p> <p><b>Crop Stage:</b> Do not apply during bloom.</p> <p><b>Coverage:</b> Thorough.</p> <p><b>Pollinators:</b> Toxic to bees.</p>
	04D	flupyradifurone	<b>Sivanto Prime 200 SN</b>	500-750 mL/ha, see label	Minimum 100 L/ha	0	0.5	2000 mL/ha	10	<p><b>Pollinators:</b> Toxic to some bees.</p> <p><b>Recommendations:</b> Do not make a foliar application following a soil application of a Group 4 insecticide.</p>
	28	cyantraniliprole	<b>Exirel 100 SC</b>	0.5-1.5 L/ha, see label	Minimum 325 L/ha	1	0.5	4 app, 4.5 L/ha	5	<p><b>Coverage:</b> Use MSO</p> <p>Concentrate with Leci-Tech at 0.5% v/v for some pests. See label.</p> <p><b>Pollinators:</b> Toxic to bees.</p> <p><b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Avoid spraying two Group 28 products consecutively within a 30-day period.</p>
	29	flonicamid	<b>Beleaf 50 SG</b>	120-300 g/ha, see label	Minimum 100 L/ha	0	0.5	3 app	7	<p><b>Coverage:</b> Thorough.</p> <p><b>Pollinators:</b> Safe for bees.</p> <p><b>Recommendations:</b> Insects will stop feeding immediately after application but may take several days to die. Efficacy varies depending on pest. See efficacy table and product label.</p>
	NC	Beauveria bassiana Strain GHA	<b>BotaniGard ES</b>	0.5-2.0 L in 400 L water, see label	-	0	0.2	-	-	<p><b>Coverage:</b> Thorough, no runoff.</p> <p><b>Pollinators:</b> May be toxic to bees.</p> <p><b>Recommendations:</b> For use in greenhouse/enclosed structure only. Do not tank mix.</p>
	NC	canola oil	<b>Vegol Crop Oil 96 EC</b>	2.0% v/v	700-1900 L/ha	0	0.5	6 app, see label	7	<p><b>Pollinators:</b> Toxic to beneficial insects.</p> <p><b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Do not use chlorothalonil, captan, sulphur or dimethoate in a spray program with this product. Do not use when temperatures are high.</p>
	NC	mineral oil	<b>Purespray Green 13 E</b>	1% v/v	Maximum 1000 L/ha	0	0.5	8 app, see label	7	<p><b>Pest Stage:</b> At threshold.</p> <p><b>Coverage:</b> Thorough.</p> <p><b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Do not use chlorothalonil, captan, sulphur or dimethoate in a spray program with this product. Do not use when temperatures are high.</p>

## Guide to Insect and Disease Management in Strawberry 2026

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
Black root rot	11	azoxystrobin	Quadris 250 SC	1.1 L/ha or 6 mL/100 m row	1000-1500 L/ha	1	0.5	2 app	see label	<b>Coverage:</b> Apply as a drench application or a foliar application directed at the crown. Can also be applied through a drip irrigation system. <b>Recommendations:</b> Product provides suppression only. Do not tank mix or rotate with Exirel.
	12	fludioxonil	Scholar 230 SC	1.2 L/ha or 6.5 mL/100 m row	1000-1500 L/ha	1	0.5	2 app	see label	<b>Coverage:</b> Apply as a drench application or a foliar application directed at the crown. <b>Recommendations:</b> Product provides suppression only. Do not make more than 3 applications of fludioxonil-containing products per year.
Botrytis grey mould	3	mefentrifluconazole	Cevya 400 SC	250-375 mL/ha, see label	Minimum 100 L/ha	0	0.5	1.125 L/ha	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> Product provides suppression only.
	03, 09	difenoconazole + cyprodinil	Inspire Super EC	1161-1475 mL/ha, see label	Minimum 200 L/ha	1	0.5	3 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Crop Stage:</b> Begin at early bloom. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Do not make more than two consecutive applications before alternating to a product from a different FRAC group. Refer to label for specific restrictions regarding application of Group 9 products for Botrytis control.
	7	isofetamid	Kenja 400 SC	987-1240 mL/ha, see label	50-100 L/ha	0	0.5	5 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Do not make more than two consecutive applications before alternating to a product from a different FRAC group.
	7	penthiopyrad	Fontelis 200 SC	1.0-1.75 L/ha, see label	Minimum 110 L/ha	0	0.5	5.25 L/ha	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> Fontelis contains mineral oil in the formulation. Tank-mixing or rotating with oil-sensitive products (e.g., captan, sulphur) may cause crop safety issues.
	07, 11	boscalid + pyraclostrobin	Pristine WG	1.3-1.6 kg/ha, see label	-	1	1	5 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> Do not tank-mix or make sequential applications with Exirel. Do not use in nursery strawberries. Group 11 resistant anthracnose populations are present on some Nova Scotia farms.
	07, 11	flupyram + trifloxystrobin	Luna Sensation SC	300-600 mL/ha, see label	Minimum 200 L/ha	0	0.5	1980 mL/ha	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> There is group 11 resistant anthracnose on some Nova Scotia farms.
	07, 11	pyraclostrobin + fluxapyroxad	Merivon SC	400-800 mL/ha, see label	Minimum 100 L/ha	0	0.5	3 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Crop Stage:</b> Begin no later than 10% bloom. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Do not tank-mix or make sequential applications with Exirel. Group 11 resistant anthracnose populations are present on some Nova Scotia farms.

## Guide to Insect and Disease Management in Strawberry 2026

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
	07, 12	pydiflumetofen + fludioxonil	<b>Miravis Prime SC</b>	1.0 L/ha	Minimum 200 L/ha	1	0.5	2 app	7	<b>Crop Stage:</b> At or before bloom. <b>Recommendations:</b> Do not make more than two consecutive applications before alternating to a product from a different FRAC group.
	9	pyrimethanil	<b>Scala 400 SC</b>	2.0 L/ha	1000 L/ha	1	0.5	3 app	7	<b>Crop Stage:</b> Begin pre-bloom.
	09, 12	cyprodinil + fludioxonil	<b>Switch 62.5 WG</b>	775-975 g/ha, see label	Minimum 200 L/ha	1	0.5	2-3 app, see label	7	<b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. One of the actives in this product is persistent and may carryover. It is recommended that any products containing fludioxonil not be used in areas treated with this product during the previous season.
	19	polyoxin d zinc salt	<b>Diplomat 5 SC</b>	259-926 mL/ha, see label	-	0	0.5, when dry	2.78 L/ha	7	<b>Pest Stage:</b> Begin preventatively. <b>Coverage:</b> Thorough, minimal runoff. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Mix with other products for more effective Botrytis control.
	BM01	BLAD polypeptide	<b>ProBlad 20 SC</b>	1.5-3.3 L/ha, see label	Minimum 450 L/ha	0	-	5 app	7	<b>Crop Stage:</b> Begin at early bloom. <b>Coverage:</b> Thorough. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Requires 2-4 hours drying time before rain or irrigation occurs. Do not make more than two sequential applications before alternating to a product from a different FRAC group.
	BM01	tea tree oil	<b>Timorex Gold 24 E</b>	1.5-3.0 L/ha, see label	400-800 L/ha	2	0.2, when dry	-	7	<b>Pest Stage:</b> Preventative or early stage. <b>Coverage:</b> Thorough, to runoff. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Do not tank mix or rotate with Captan or sulphur products.
	BM02	Bacillus amyloliquefaciens	<b>Serifel WP</b>	250-500 g/ha	-	0	0.2, when dry	-	7	<b>Pest Stage:</b> Begin preventatively. <b>Coverage:</b> Thorough. <b>Recommendations:</b> Apply immediately after mixing and maintain agitation. Do not store in solution overnight.
	BM02	Bacillus amyloliquefaciens D747	<b>Double Nickel LC SC</b>	2.5-12.5 L/ha, see label	-	0	0.5, when dry	-	3	<b>Pest Stage:</b> Preventative. <b>Crop Stage:</b> Apply at or just before flowering, until fruit maturity. <b>Coverage:</b> Thorough, minimal runoff. <b>Pollinators:</b> May be toxic to bees. <b>Recommendations:</b> Product provides suppression only.

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
	BM02	Bacillus amyloliquefaciens strain D747	<b>Double Nickel 55 WG</b>	0.5-2.5 kg/ha, see label	-	0	0.5, when dry	-	3	<b>Pest Stage:</b> Preventative. <b>Crop Stage:</b> Apply at or just before flowering, until fruit maturity. <b>Coverage:</b> Thorough, minimal runoff. <b>Pollinators:</b> May be toxic to bees. <b>Recommendations:</b> Product provides suppression only.
	BM02	QST 713 strain of dried Bacillus subtilis	<b>Serenade OPTI WP</b>	1.7-3.3 kg/ha, see label	-	0	0.2, when dry	-	7	<b>Pest Stage:</b> Begin preventatively. <b>Coverage:</b> Thorough. <b>Recommendations:</b> Product provides suppression only.
	BM02	streptomyces lydicus strain WYEC 108	<b>Actinovate SP</b>	425 g/ha	1100 L/ha	0	0.2, when dry	-	7	<b>Pest Stage:</b> Begin when conditions are conducive to disease development. <b>Coverage:</b> Thorough, no runoff. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label.
	BM02	Trichoderma harzianum Rifai strain KRL-AG2	<b>RootShield HC WP</b>	10 g/L water	-	0	0.2, when dry	-	7	<b>Coverage:</b> Thorough, no runoff. <b>Recommendations:</b> Product provides suppression only. Product becomes active when soil temperatures are above 10°C. Agitation required to maintain suspension.
	M05	chlorothalonil	<b>Echo 720 SC</b>	2.5 L/ha	225-1600 L/ha	30	0.5	3 app	10	<b>Crop Stage:</b> One application in fall, two applications pre-bloom in spring. <b>Recommendations:</b> Do not use within 10 days of applying oil. Do not tank-mix or make sequential applications with Exirel.
	M05	chlorothalonil	<b>Echo 90 WSP</b>	1.9 kg/ha	225-1600 L/ha	30	0.5-11, see label	3 app	10	<b>Crop Stage:</b> One application in fall, two applications pre-bloom in spring. <b>Recommendations:</b> Do not use within 10 days of applying oil. Do not tank-mix or make sequential applications with Exirel.
	P05	Reynoutria sachalinensis	<b>Regalia Maxx 20 SC</b>	0.125-0.25% v/v, see label	500-1000 L/ha	0	0.5, when dry	-	7	<b>Pest Stage:</b> Preventative or when disease symptoms first appear. <b>Recommendations:</b> Product provides suppression only.
	P05	Reynoutria sachalinensis	<b>Regalia Rx 5 SC</b>	5-10 L/ha, see label	400-1000 L/ha	0	0.5, when dry	-	7	<b>Pest Stage:</b> Preventative or when disease symptoms first appear. <b>Recommendations:</b> Product provides suppression only.
<b>Cyclamen mite</b>	6	abamectin	<b>Agri-Mek 8.4 SC</b>	225 mL/ha	Minimum 375 L/ha	3	0.5	2 app	7	<b>Pest Stage:</b> At threshold. Controls nymphs and adults. <b>Coverage:</b> Use a non-ionic surfactant at 0.1-0.5% v/v. <b>Pollinators:</b> Toxic to bees.
	21, 39	fenazaquin	<b>Magister 205 SC</b>	1.75-2.34 L/ha, see label	Minimum 500 L/ha	1	0.5-2, see label	1 app	-	<b>Pest Stage:</b> Eggs and nymphs. <b>Crop Stage:</b> Avoid application during bloom period. <b>Pollinators:</b> Toxic to bees.
	NC	canola oil	<b>Vegol Crop Oil 96 EC</b>	2.0% v/v	700-1900 L/ha	0	0.5	6 app, see label	7	<b>Pollinators:</b> Toxic to beneficial insects. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Do not use chlorothalonil, captan, sulphur or dimethoate in a spray program with this product. Do not use when temperatures are high.

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
Red stele	49, 04	oxathiapiprolin + metalaxyl-M and S-isomer	<b>Orondis Gold DC EC</b>	4.57 L/ha	Minimum 2000 L/ha	30	0.5	2 app	30	<b>Recommendations:</b> Do not use in nursery production.
	P07	fosetyl al	<b>Aliette 80 WDG</b>	5.6 kg/ha	250-1000 L/ha	30	0.5	4 app	30	<b>Crop Stage:</b> Begin when plants start active growth.
Rhizoctonia	BM02	Bacillus subtilis strain QST 713	<b>Minuet LI</b>	0.5-2.8 L/ha, see label	-	0	0.2, when dry	-	see label	<b>Pest Stage:</b> Preventative or early stage. <b>Coverage:</b> Apply to the soil surface. Must be incorporated into the root zone by rainfall or irrigation after application. Can be applied with transplant equipment or through drip irrigation. <b>Recommendations:</b> Product provides suppression only.
Two-spotted spider mite	21	pyridaben	<b>Nexter 450 SC</b>	500 mL/ha	Minimum 1000 L/ha	10	1	2 app	15	<b>Pest Stage:</b> Nymph and adult. <b>Crop Stage:</b> Avoid application during bloom period. <b>Coverage:</b> Coverage on leaf underside is critical. <b>Pollinators:</b> Toxic to bees.
	21	pyridaben	<b>Nexter 75 WP</b>	300-600 g/ha, see notes	550-2000 L/ha	10	0.5	2 app	15	<b>Pest Stage:</b> Nymph and adult. <b>Crop Stage:</b> Avoid application during bloom period. <b>Coverage:</b> Coverage on leaf underside is critical. <b>Pollinators:</b> Toxic to bees.
	23	spiromesifen	<b>Oberon 240 F</b>	880-1160 mL/ha, see label	Minimum 100 L/ha	3	0.5	3 app	7	<b>Pest Stage:</b> Egg, nymph, adult. <b>Crop Stage:</b> Avoid application during bloom. <b>Coverage:</b> Thorough, use high water volume. <b>Pollinators:</b> May be toxic to bee brood.
<b>04: BUDS EXTEND FROM CROWN</b>										
Angular leaf spot	NC	citric acid + lactic acid	<b>Tivano Plus SN</b>	1.0-1.7% v/v, see label	See label	0	0.2, when dry	-	see label	<b>Pest Stage:</b> Preventative or early stage. <b>Coverage:</b> Thorough. Use of a non-ionic surfactant is permitted for some applications. See label for cautions regarding angular leaf spot. <b>Recommendations:</b> Product provides suppression only.
	NC	citric acid + lactic acid (fermentation products of Lactobacillus casei strain LPT-111)	<b>Tivano LI</b>	1.0-1.7% v/v in water, see notes	See label	0	0.2, when dry	-	see label	<b>Pest Stage:</b> Preventative or early stage. <b>Coverage:</b> Thorough. Use of a non-ionic surfactant is permitted for some applications. See label for cautions regarding angular leaf spot. <b>Recommendations:</b> Product provides suppression only.
	NC	hydrogen peroxide + peroxyacetic acid	<b>OxiDate 2.0 SN</b>	1.0% v/v	-	0	0.2, when dry	8	5	<b>Crop Stage:</b> Avoid application during bloom. <b>Coverage:</b> Thorough, to runoff. Use a non-ionic surfactant at 0.1-0.125% v/v. <b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Product provides suppression only. Use as a tank mix partner for added control and resistance management.
Botrytis grey mould	1	thiophanate-methyl	<b>Senator 50 SC</b>	700 mL in 1000 L water	Maximum 2200 L/ha	1	0.5	2 app	7	<b>Crop Stage:</b> Buds visible in crown. <b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Resistant anthracnose populations are present on some Nova Scotia farms. Mix with a different FRAC group to control resistance.

## Guide to Insect and Disease Management in Strawberry 2026

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
	3	mefentrifluconazole	<b>Cevya 400 SC</b>	250-375 mL/ha, see label	Minimum 100 L/ha	0	0.5	1.125 L/ha	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> Product provides suppression only.
	03, 09	difenoconazole + cyprodinil	<b>Inspire Super EC</b>	1161-1475 mL/ha, see label	Minimum 200 L/ha	1	0.5	3 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Crop Stage:</b> Begin at early bloom. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Do not make more than two consecutive applications before alternating to a product from a different FRAC group. Refer to label for specific restrictions regarding application of Group 9 products for Botrytis control.
	07, 11	pyraclostrobin + fluxapyroxad	<b>Merivon SC</b>	400-800 mL/ha, see label	Minimum 100 L/ha	0	0.5	3 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Crop Stage:</b> Begin no later than 10% bloom. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Do not tank-mix or make sequential applications with Exirel. Group 11 resistant anthracnose populations are present on some Nova Scotia farms.
	M05	chlorothalonil	<b>Echo 720 SC</b>	2.5 L/ha	225-1600 L/ha	30	0.5	3 app	10	<b>Crop Stage:</b> One application in fall, two applications pre-bloom in spring. <b>Recommendations:</b> Do not use within 10 days of applying oil. Do not tank-mix or make sequential applications with Exirel.
	M05	chlorothalonil	<b>Echo 90 WSP</b>	1.9 kg/ha	225-1600 L/ha	30	0.5-11, see label	3 app	10	<b>Crop Stage:</b> One application in fall, two applications pre-bloom in spring. <b>Recommendations:</b> Do not use within 10 days of applying oil. Do not tank-mix or make sequential applications with Exirel.
<b>Leaf blight</b>	1	thiophanate-methyl	<b>Senator 70 WP</b>	500 g in 1000 L water	Maximum 2200 L/ha	1	0.5	2 app	7	<b>Crop Stage:</b> Begin when buds are visible in crown. <b>Pollinators:</b> Toxic to bees.
	3	propiconazole	<b>Bumper 432 EC</b>	300 mL/ha	Minimum 200 L/ha	1	0.5	4 app	10	<b>Pest Stage:</b> Begin when disease levels are no more than 5%. <b>Recommendations:</b> Do not make more than 2 consecutive applications before switching to a product from a different FRAC group.
	3	propiconazole	<b>Propi Super 25 EC</b>	500 mL/ha	Minimum 200 L/ha	1	0.5	4 app	10	<b>Pest Stage:</b> Begin when disease levels are no more than 5%. <b>Recommendations:</b> Do not make more than two consecutive applications before alternating to a product from a different FRAC group.
	3	propiconazole	<b>Tilt 250 E</b>	500 mL/ha	Minimum 200 L/ha	1	0.5	4 app	10	<b>Pest Stage:</b> Begin when disease levels are no more than 5%. <b>Recommendations:</b> Do not make more than 2 consecutive applications before switching to a product from a different FRAC group.
	07, 09	fluopyram + pyrimethanil	<b>Luna Tranquility SC</b>	1.2 L/ha	Minimum 500 L/ha	1	0.5	2 app, 4.0 L/ha, see label	7	<b>Pest Stage:</b> Begin preventively.

## Guide to Insect and Disease Management in Strawberry 2026

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
	07, 11	boscalid + pyraclostrobin	<b>Pristine WG</b>	1.3-1.6 kg/ha, see label	-	1	1	5 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> Do not tank-mix or make sequential applications with Exirel. Do not use in nursery strawberries. Group 11 resistant anthracnose populations are present on some Nova Scotia farms.
	07, 11	flupyram + trifloxystrobin	<b>Luna Sensation SC</b>	300-600 mL/ha, see label	Minimum 200 L/ha	0	0.5	1980 mL/ha	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> There is group 11 resistant anthracnose on some Nova Scotia farms.
	M	copper sulphate	<b>Copper 53 W</b>	2.5-3.8 kg/ha, see label	1000 L/ha	2	2	5 app	7	<b>Recommendations:</b> Some varieties (Kent, Sable etc.) are injured using the high rate of copper.
	M04	captan	<b>Maestro 80 WSP</b>	3.5 kg/ha	1000 L/ha	2	0.5-9, see label	6 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> Avoid tank mixes containing heavy surfactants as phytotoxicity may result.
	M04	captan	<b>Supra Captan 80 WSP</b>	3.5 kg/ha	1000 L/ha	6	0.5-9, see label	6 app	7	<b>Pest Stage:</b> Preventative. <b>Crop Stage:</b> If conditions favour fruit rot, make continuous applications through harvest, treating immediately following picking.
	M04	folpet	<b>Folpan 80 WDG</b>	2.0 kg in 1000 L	Maximum 2000 L/ha	11	0.5	6 app	7	<b>Pest Stage:</b> Begin preventatively.
<b>Leaf scorch</b>	1	thiophanate-methyl	<b>Senator 70 WP</b>	500 g in 1000 L water	Maximum 2200 L/ha	1	0.5	2 app	7	<b>Crop Stage:</b> Begin when buds are visible in crown. <b>Pollinators:</b> Toxic to bees.
	3	propiconazole	<b>Bumper 432 EC</b>	300 mL/ha	Minimum 200 L/ha	1	0.5	4 app	10	<b>Pest Stage:</b> Begin when disease levels are no more than 5%. <b>Recommendations:</b> Do not make more than 2 consecutive applications before switching to a product from a different FRAC group.
	3	propiconazole	<b>Propi Super 25 EC</b>	500 mL/ha	Minimum 200 L/ha	1	0.5	4 app	10	<b>Pest Stage:</b> Begin when disease levels are no more than 5%. <b>Recommendations:</b> Do not make more than two consecutive applications before alternating to a product from a different FRAC group.
	3	propiconazole	<b>Tilt 250 E</b>	500 mL/ha	Minimum 200 L/ha	1	0.5	4 app	10	<b>Pest Stage:</b> Begin when disease levels are no more than 5%. <b>Recommendations:</b> Do not make more than 2 consecutive applications before switching to a product from a different FRAC group.
	07, 09	fluopyram + pyrimethanil	<b>Luna Tranquility SC</b>	1.2 L/ha	Minimum 500 L/ha	1	0.5	2 app, 4.0 L/ha, see label	7	<b>Pest Stage:</b> Begin preventively.
	07, 11	boscalid + pyraclostrobin	<b>Pristine WG</b>	1.3-1.6 kg/ha, see label	-	1	1	5 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> Do not tank-mix or make sequential applications with Exirel. Do not use in nursery strawberries. Group 11 resistant anthracnose populations are present on some Nova Scotia farms.

## Guide to Insect and Disease Management in Strawberry 2026

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
	07, 11	flupyram + trifloxystrobin	<b>Luna Sensation SC</b>	300-600 mL/ha, see label	Minimum 200 L/ha	0	0.5	1980 mL/ha	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> There is group 11 resistant anthracnose on some Nova Scotia farms.
	M	copper sulphate	<b>Copper 53 W</b>	2.5-3.8 kg/ha, see label	1000 L/ha	2	2	5 app	7	<b>Recommendations:</b> Some varieties (Kent, Sable etc.) are injured using the high rate of copper.
	M04	captan	<b>Maestro 80 WSP</b>	3.5 kg/ha	1000 L/ha	2	0.5-9, see label	6 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> Avoid tank mixes containing heavy surfactants as phytotoxicity may result.
	M04	captan	<b>Supra Captan 80 WSP</b>	3.5 kg/ha	1000 L/ha	6	0.5-9, see label	6 app	7	<b>Pest Stage:</b> Preventative. <b>Crop Stage:</b> If conditions favour fruit rot, make continuous applications through harvest, treating immediately following picking.
	M04	folpet	<b>Folpan 80 WDG</b>	2.0 kg in 1000 L	Maximum 2000 L/ha	11	0.5	6 app	7	<b>Pest Stage:</b> Begin preventatively.
Leaf spot	1	thiophanate-methyl	<b>Senator 70 WP</b>	500 g in 1000 L water	Maximum 2200 L/ha	1	0.5	2 app	7	<b>Crop Stage:</b> Begin when buds are visible in crown. <b>Pollinators:</b> Toxic to bees.
	3	propiconazole	<b>Bumper 432 EC</b>	300 mL/ha	Minimum 200 L/ha	1	0.5	4 app	10	<b>Pest Stage:</b> Begin when disease levels are no more than 5%. <b>Recommendations:</b> Do not make more than 2 consecutive applications before switching to a product from a different FRAC group.
	3	propiconazole	<b>Propi Super 25 EC</b>	500 mL/ha	Minimum 200 L/ha	1	0.5	4 app	10	<b>Pest Stage:</b> Begin when disease levels are no more than 5%. <b>Recommendations:</b> Do not make more than two consecutive applications before alternating to a product from a different FRAC group.
	3	propiconazole	<b>Tilt 250 E</b>	500 mL/ha	Minimum 200 L/ha	1	0.5	4 app	10	<b>Pest Stage:</b> Begin when disease levels are no more than 5%. <b>Recommendations:</b> Do not make more than 2 consecutive applications before switching to a product from a different FRAC group.
	07, 09	fluopyram + pyrimethanil	<b>Luna Tranquility SC</b>	1.2 L/ha	Minimum 500 L/ha	1	0.5	2 app, 4.0 L/ha, see label	7	<b>Pest Stage:</b> Begin preventively.
	07, 11	boscalid + pyraclostrobin	<b>Pristine WG</b>	1.3-1.6 kg/ha, see label	-	1	1	5 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> Do not tank-mix or make sequential applications with Exirel. Do not use in nursery strawberries. Group 11 resistant anthracnose populations are present on some Nova Scotia farms.
	07, 11	flupyram + trifloxystrobin	<b>Luna Sensation SC</b>	300-600 mL/ha, see label	Minimum 200 L/ha	0	0.5	1980 mL/ha	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> There is group 11 resistant anthracnose on some Nova Scotia farms.
M	copper sulphate	<b>Copper 53 W</b>	2.5-3.8 kg/ha, see label	1000 L/ha	2	2	5 app	7	<b>Recommendations:</b> Some varieties (Kent, Sable etc.) are injured using the high rate of copper.	

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
	M04	captan	<b>Captan 480 SC</b>	5.8 L/ha	1000 L/ha	8	0.5-9, see label	6 app	7	<b>Pest Stage:</b> Preventative. <b>Recommendations:</b> Do not use within 14 days of oil or as a tank-mix or sequential application with products such as Exirel, Fontelis or Timorex Gold.
	M04	captan	<b>Captan L 482 SC</b>	5.8 L/ha	1000 L/ha	8	0.5-9, see label	6 app	7	<b>Pest Stage:</b> Preventative.
	M04	captan	<b>Maestro 80 WSP</b>	3.5 kg/ha	1000 L/ha	2	0.5-9, see label	6 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> Avoid tank mixes containing heavy surfactants as phytotoxicity may result.
	M04	captan	<b>Maestro 80 WSP</b>	3.5 kg/ha	1000 L/ha	2	0.5-9, see label	6 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> Avoid tank mixes containing heavy surfactants as phytotoxicity may result.
	M04	captan	<b>Supra Captan 80 WSP</b>	3.5 kg/ha	1000 L/ha	6	0.5-9, see label	6 app	7	<b>Pest Stage:</b> Preventative. <b>Crop Stage:</b> If conditions favour fruit rot, make continuous applications through harvest, treating immediately following picking.
	M04	folpet	<b>Folpan 80 WDG</b>	2.0 kg in 1000 L	Maximum 2000 L/ha	11	0.5	6 app	7	<b>Pest Stage:</b> Begin preventatively.
<b>Powdery mildew</b>	7	fluopyram	<b>Velum Prime 500 SC</b>	500 mL/ha	-	0	0.5	2 app, 1.0 L/ha	see label	<b>Pest Stage:</b> Preventative. <b>Coverage:</b> Apply through drip irrigation system.
	07, 11	pyraclostrobin + fluxapyroxad	<b>Merivon SC</b>	400-800 mL/ha, see label	Minimum 100 L/ha	0	0.5	3 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Crop Stage:</b> Begin no later than 10% bloom. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Do not tank-mix or make sequential applications with Exirel. Group 11 resistant anthracnose populations are present on some Nova Scotia farms.
	19	polyoxin d zinc salt	<b>Diplomat 5 SC</b>	259-926 mL/ha, see label	-	0	0.5, when dry	2.78 L/ha	7	<b>Pest Stage:</b> Begin preventatively. <b>Coverage:</b> Thorough, minimal runoff. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Mix with other products for more effective Botrytis control.
	BM01	BLAD polypeptide	<b>ProBlad 20 SC</b>	1.5-3.3 L/ha, see label	Minimum 450 L/ha	0	-	5 app	7	<b>Crop Stage:</b> Begin at early bloom. <b>Coverage:</b> Thorough. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Requires 2-4 hours drying time before rain or irrigation occurs. Do not make more than two sequential applications before alternating to a product from a different FRAC group.

## Guide to Insect and Disease Management in Strawberry 2026

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
	BM01	tea tree oil	<b>Timorex Gold 24 E</b>	1.5-3.0 L/ha, see label	400-800 L/ha	2	0.2, when dry	-	7	<b>Pest Stage:</b> Preventative or early stage. <b>Coverage:</b> Thorough, to runoff. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Do not tank mix or rotate with Captan or sulphur products.
	M02	copper octanoate	<b>Cueva 1.8 SN</b>	0.5-2.0% v/v, see label	470-940 L/ha	1	0.2	-	7	<b>Crop Stage:</b> Establishment year - begin one month after planting. Bearing year - begin pre-bloom.
	M02,UN	sulphur	<b>Microthiol Disperss 80 WP</b>	5.6-11.2 kg/ha, see label	190-560 L/ha	1	1	8 app	5	<b>Pest Stage:</b> Prior to or at first sign of disease. <b>Recommendations:</b> Do not use on sulphur-sensitive varieties. Do not apply if temperature will exceed 27°C and high humidity prevails within three days following application. Do not apply under intense sunshine. Do not apply when rain or night frost is expected. Crops are most sensitive during the flowering period. Do not mix with dinitro compounds, tetradifon or oils.
	NC	potassium bicarbonate	<b>MilStop 85 DU</b>	2.8-5.6 kg/ha, see label	1000 L/ha	0	0.2	10 app	7	<b>Recommendations:</b> Product provides suppression only.
<b>Rhizoctonia</b>	BM02	Bacillus subtilis strain QST 713	<b>Minuet LI</b>	0.5-2.8 L/ha, see label	-	0	0.2, when dry	-	see label	<b>Pest Stage:</b> Preventative or early stage. <b>Coverage:</b> Apply to the soil surface. Must be incorporated into the root zone by rainfall or irrigation after application. Can be applied with transplant equipment or through drip irrigation. <b>Recommendations:</b> Product provides suppression only.
<b>Strawberry bud (clipper) weevil</b>	3	cypermethrin	<b>Ship 250 EC</b>	280-400 mL/ha, see label	100-500 L/ha	7	0.5	3 app	7	<b>Crop Stage:</b> Avoid application during crop bloom period. <b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Avoid application when temperatures are above 27°C. Best control is obtained at cooler temperatures.
	3	cypermethrin	<b>Up-cyde 2.5 EC</b>	245-400 mL/ha, see label	100-500 L/ha	2-7, see label	0.5	3 app	7	<b>Crop Stage:</b> Do not apply during bloom period. <b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> This product is less effective at temperatures above 25°C. The use of this product disrupts natural control of mite pests and can result in mite outbreaks.
	3	lambda-cyhalothrin	<b>Labamba 120 EC</b>	104 mL/ha	250-500 L/ha	7	0.5	3 app	7	<b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Less effective at temperatures above 25°C. The use of this product disrupts natural control of mite pests and can result in mite outbreaks.
	3	lambda-cyhalothrin	<b>Matador 120 EC</b>	104 mL/ha	250-500 L/ha	7	0.5	3 app	7	<b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Less effective at temperatures above 25°C. The use of this product disrupts natural control of mite pests and can result in mite outbreaks.

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
	3	lambda-cyhalothrin	<b>Silencer 120 EC</b>	104 mL/ha	300-400 L/ha	7	0.5	3 app	7	<b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Less effective at temperatures above 25°C. The use of this product disrupts natural control of mite pests and can result in mite outbreaks.
	3	lambda-cyhalothrin	<b>Zivata 120 EC</b>	104 mL/ha	300-400 L/ha	7	0.5	3 app	7	<b>Pest Stage:</b> At threshold. <b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> The use of this product disrupts natural control of mite pests and can result in mite outbreaks. Product is less effective at temperatures above 25°C. Efficacy varies depending on pest. See efficacy table and product label.
	04, 15	acetamiprid and novaluron	<b>Cormoran EC</b>	500-900 mL/ha, see label	Minimum 200 L/ha	1	0.5	3 app	10	<b>Pest Stage:</b> At threshold. <b>Crop Stage:</b> Do not apply during bloom. <b>Coverage:</b> Thorough. <b>Pollinators:</b> Toxic to bees.
<b>05: 10% BLOOM (50% of primary blossoms open)</b>										
<b>Angular leaf spot</b>	See section 04: BUDS EXTEND FROM CROWN									
<b>Anthracnose</b>	03, 09	difenoconazole + cyprodinil	<b>Inspire Super EC</b>	1161-1475 mL/ha, see label	Minimum 200 L/ha	1	0.5	3 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Crop Stage:</b> Begin at early bloom. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Do not make more than two consecutive applications before alternating to a product from a different FRAC group. Refer to label for specific restrictions regarding application of Group 9 products for Botrytis control.
	07, 11	boscalid + pyraclostrobin	<b>Pristine WG</b>	1.3-1.6 kg/ha, see label	-	1	1	5 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> Do not tank-mix or make sequential applications with Exirel. Do not use in nursery strawberries. Group 11 resistant anthracnose populations are present on some Nova Scotia farms.
	07, 11	flupyram + trifloxystrobin	<b>Luna Sensation SC</b>	300-600 mL/ha, see label	Minimum 200 L/ha	0	0.5	1980 mL/ha	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> There is group 11 resistant anthracnose on some Nova Scotia farms.
	07, 11	pyraclostrobin + fluxapyroxad	<b>Merivon SC</b>	400-800 mL/ha, see label	Minimum 100 L/ha	0	0.5	3 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Crop Stage:</b> Begin no later than 10% bloom. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Do not tank-mix or make sequential applications with Exirel. Group 11 resistant anthracnose populations are present on some Nova Scotia farms.

## Guide to Insect and Disease Management in Strawberry 2026

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
	09, 12	cyprodinil + fluodioxinil	<b>Switch 62.5 WG</b>	775-975 g/ha, see label	Minimum 200 L/ha	1	0.5	2-3 app, see label	7	<b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. One of the actives in this product is persistent and may carryover. It is recommended that any products containing fludioxonil not be used in areas treated with this product during the previous season.
	11	pyraclostrobin	<b>Cabrio EG 20 WG</b>	0.56-1.0 kg/ha, see label	Minimum 1000 L/ha	1	0.5	5 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Crop Stage:</b> Begin applications no later than bloom. <b>Recommendations:</b> Do not make more than two consecutive applications before alternating to a product from a different FRAC group.
	19	polyoxin d zinc salt	<b>Diplomat 5 SC</b>	259-926 mL/ha, see label	-	0	0.5, when dry	2.78 L/ha	7	<b>Pest Stage:</b> Begin preventatively. <b>Coverage:</b> Thorough, minimal runoff. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Mix with other products for more effective Botrytis control.
	BM02	streptomyces lydicus strain WYEC 108	<b>Actinovate SP</b>	425 g/ha	1100 L/ha	0	0.2, when dry	-	7	<b>Pest Stage:</b> Begin when conditions are conducive to disease development. <b>Coverage:</b> Thorough, no runoff. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label.
	NC	Aureobasidium pullulans DSM 14940 and DSM 14941	<b>Botector WG</b>	0.75-1.0 kg/ha, see label	500-2000 L/ha	0	0.2, when dry	6 app	7	<b>Recommendations:</b> Product provides suppression only. Do not apply within 3 days of another pesticide application. Avoid application before heavy rain.
<b>Aphids</b>	See section 03: BEFORE BUD FORMATION									
<b>Botrytis grey mould</b>	1	thiophanate-methyl	<b>Senator 50 SC</b>	700 mL in 1000 L water	Maximum 2200 L/ha	1	0.5	2 app	7	<b>Crop Stage:</b> Buds visible in crown. <b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Resistant anthracnose populations are present on some Nova Scotia farms. Mix with a different FRAC group to control resistance.
	3	mefentrifluconazole	<b>Cevya 400 SC</b>	250-375 mL/ha, see label	Minimum 100 L/ha	0	0.5	1.125 L/ha	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> Product provides suppression only.
	03, 09	difenoconazole + cyprodinil	<b>Inspire Super EC</b>	1161-1475 mL/ha, see label	Minimum 200 L/ha	1	0.5	3 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Crop Stage:</b> Begin at early bloom. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Do not make more than two consecutive applications before alternating to a product from a different FRAC group. Refer to label for specific restrictions regarding application of Group 9 products for Botrytis control.
	7	boscalid	<b>Cantus 70 WDG</b>	560 g/ha	Minimum 100 L/ha	0	0.5	5 app	7	<b>Pest Stage:</b> Begin preventatively

## Guide to Insect and Disease Management in Strawberry 2026

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
	7	fluxapyroxad	<b>Sercadis 300 SC</b>	250-666 mL/ha, see label	Minimum 100 L/ha	0	0.5	3 app	7	<b>Pest Stage:</b> Preventative. <b>Crop Stage:</b> Begin no later than 10% bloom. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label.
	7	isofetamid	<b>Kenja 400 SC</b>	987-1240 mL/ha, see label	50-100 L/ha	0	0.5	5 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Do not make more than two consecutive applications before alternating to a product from a different FRAC group.
	7	penthiopyrad	<b>Fontelis 200 SC</b>	1.0-1.75 L/ha, see label	Minimum 110 L/ha	0	0.5	5.25 L/ha	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> Fontelis contains mineral oil in the formulation. Tank-mixing or rotating with oil-sensitive products (e.g., captan, sulphur) may cause crop safety issues.
	07, 09	fluopyram + pyrimethanil	<b>Luna Tranquility SC</b>	1.2 L/ha	Minimum 500 L/ha	1	0.5	2 app, 4.0 L/ha, see label	7	<b>Pest Stage:</b> Begin preventively.
	07, 11	boscalid + pyraclostrobin	<b>Pristine WG</b>	1.3-1.6 kg/ha, see label	-	1	1	5 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> Do not tank-mix or make sequential applications with Exirel. Do not use in nursery strawberries. Group 11 resistant anthracnose populations are present on some Nova Scotia farms.
	07, 11	flupyram + trifloxystrobin	<b>Luna Sensation SC</b>	300-600 mL/ha, see label	Minimum 200 L/ha	0	0.5	1980 mL/ha	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> There is group 11 resistant anthracnose on some Nova Scotia farms.
	07, 11	pyraclostrobin + fluxapyroxad	<b>Merivon SC</b>	400-800 mL/ha, see label	Minimum 100 L/ha	0	0.5	3 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Crop Stage:</b> Begin no later than 10% bloom. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Do not tank-mix or make sequential applications with Exirel. Group 11 resistant anthracnose populations are present on some Nova Scotia farms.
	07, 12	pydiflumetofen + fludioxonil	<b>Miravis Prime SC</b>	1.0 L/ha	Minimum 200 L/ha	1	0.5	2 app	7	<b>Crop Stage:</b> At or before bloom. <b>Recommendations:</b> Do not make more than two consecutive applications before alternating to a product from a different FRAC group.
	9	pyrimethanil	<b>Scala 400 SC</b>	2.0 L/ha	1000 L/ha	1	0.5	3 app	7	<b>Crop Stage:</b> Begin pre-bloom.
	09, 12	cyprodinil + fludioxonil	<b>Switch 62.5 WG</b>	775-975 g/ha, see label	Minimum 200 L/ha	1	0.5	2-3 app, see label	7	<b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. One of the actives in this product is persistent and may carryover. It is recommended that any products containing fludioxonil not be used in areas treated with this product during the previous season.

## Guide to Insect and Disease Management in Strawberry 2026

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
	11	mandestrobin	<b>Intuity 43 SC</b>	439-877 mL/ha, see label	Minimum 100 L/ha	0	0.5	3508 mL/ha	7	<b>Pest Stage:</b> Begin preventatively. <b>Crop Stage:</b> Begin at 10% bloom. <b>Recommendations:</b> Do not make more than two consecutive applications before alternating to a product from a different FRAC group. Do not tank-mix or make sequential applications with Exirel. Do not use in greenhouses.
	17	fenhexamid	<b>Elevate 50 WDG</b>	1.7 kg/ha	-	1	0.5	4 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Crop Stage:</b> Begin applications no later than 10% bloom.
	BM01	BLAD polypeptide	<b>ProBlad 20 SC</b>	1.5-3.3 L/ha, see label	Minimum 450 L/ha	0	-	5 app	7	<b>Crop Stage:</b> Begin at early bloom. <b>Coverage:</b> Thorough. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Requires 2-4 hours drying time before rain or irrigation occurs. Do not make more than two sequential applications before alternating to a product from a different FRAC group.
	BM01	tea tree oil	<b>Timorex Gold 24 E</b>	1.5-3.0 L/ha, see label	400-800 L/ha	2	0.2, when dry	-	7	<b>Pest Stage:</b> Preventative or early stage. <b>Coverage:</b> Thorough, to runoff. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Do not tank mix or rotate with Captan or sulphur products.
	BM 01	Swinglea glutinosa	<b>EcoSwing 82 SN</b>	1.75-2.35 L/ha, see label	Greenhouse only: 1.88-2.5 mL/L, see label	0	0.2	10 app	7	<b>Pest stage:</b> Prevention <b>Coverage:</b> For field uses, repeat application if measurable rain occurs within two to three hours of spraying.
	BM02	Bacillus amyloliquefaciens D747	<b>Double Nickel LC SC</b>	2.5-12.5 L/ha, see label	-	0	0.5, when dry	-	3	<b>Pest Stage:</b> Preventative. <b>Crop Stage:</b> Apply at or just before flowering, until fruit maturity. <b>Coverage:</b> Thorough, minimal runoff. <b>Pollinators:</b> May be toxic to bees. <b>Recommendations:</b> Product provides suppression only.
	BM02	QST 713 strain of dried Bacillus subtilis	<b>Serenade OPTI WP</b>	1.7-3.3 kg/ha, see label	-	0	0.2, when dry	-	7	<b>Pest Stage:</b> Begin preventatively. <b>Coverage:</b> Thorough. <b>Recommendations:</b> Product provides suppression only.
	BM02	streptomyces lydicus strain WYEC 108	<b>Actinovate SP</b>	425 g/ha	1100 L/ha	0	0.2, when dry	-	7	<b>Pest Stage:</b> Begin when conditions are conducive to disease development. <b>Coverage:</b> Thorough, no runoff. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label.
	BM02	Trichoderma harzianum Rifai strain KRL-AG2	<b>RootShield HC WP</b>	10 g/L water	-	0	0.2, when dry	-	7	<b>Coverage:</b> Thorough, no runoff. <b>Recommendations:</b> Product provides suppression only. Product becomes active when soil temperatures are above 10°C. Agitation required to maintain suspension.
	M04	captan	<b>Captan 480 SC</b>	5.8 L/ha	1000 L/ha	8	0.5-9, see label	6 app	7	<b>Pest Stage:</b> Preventative. <b>Recommendations:</b> Do not use within 14 days of oil or as a tank-mix or sequential application with products such as Exirel, Fontelis or Timorex Gold.

## Guide to Insect and Disease Management in Strawberry 2026

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
	M04	captan	<b>Captan L 482 SC</b>	5.8 L/ha	1000 L/ha	8	0.5-9, see label	6 app	7	<b>Pest Stage:</b> Preventative.
	M04	captan	<b>Maestro 80 WSP</b>	3.5 kg/ha	1000 L/ha	2	0.5-9, see label	6 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> Avoid tank mixes containing heavy surfactants as phytotoxicity may result.
	M04	captan	<b>Maestro 80 WSP</b>	3.5 kg/ha	1000 L/ha	2	0.5-9, see label	6 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> Avoid tank mixes containing heavy surfactants as phytotoxicity may result.
	M04	captan	<b>Sharda Captan 48 SC</b>	2.3-3.5 L in 500 L water	-	2	0.5-9, see label	6 app	7	<b>Pest Stage:</b> Preventative.
	M04	captan	<b>Supra Captan 80 WSP</b>	3.5 kg/ha	1000 L/ha	6	0.5-9, see label	6 app	7	<b>Pest Stage:</b> Preventative. <b>Crop Stage:</b> If conditions favour fruit rot, make continuous applications through harvest, treating immediately following picking.
	M04	folpet	<b>Folpan 80 WDG</b>	2.0 kg in 1000 L	Maximum 2000 L/ha	11	0.5	6 app	7	<b>Pest Stage:</b> Begin preventatively.
	NC	Aureobasidium pullulans DSM 14940 and DSM 14941	<b>Botector WG</b>	0.75-1.0 kg/ha, see label	500-2000 L/ha	0	0.2, when dry	6 app	7	<b>Recommendations:</b> Product provides suppression only. Do not apply within 3 days of another pesticide application. Avoid application before heavy rain.
	NC	hydrogen peroxide + peroxyacetic acid	<b>OxiDate 2.0 SN</b>	1.0% v/v	-	0	0.2, when dry	8	5	<b>Crop Stage:</b> Avoid application during bloom. <b>Coverage:</b> Thorough, to runoff. Use a non-ionic surfactant at 0.1-0.125% v/v. <b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Product provides suppression only. Use as a tank mix partner for added control and resistance management.
	NC	hydrogen peroxide + peroxyacetic acid	<b>OxiDate SN</b>	1.0% v/v	-	0	0.2, when dry	8 app	5	<b>Crop Stage:</b> Avoid application during bloom. <b>Coverage:</b> Thorough, to runoff. Use a non-ionic surfactant at 0.1-0.125% v/v. <b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Product provides suppression only. Use as a tank mix partner for added control and resistance management.
	P05	Reynoutria sachalinensis	<b>Regalia Maxx 20 SC</b>	0.125-0.25% v/v, see label	500-1000 L/ha	0	0.5, when dry	-	7	<b>Pest Stage:</b> Preventative or when disease symptoms first appear. <b>Recommendations:</b> Product provides suppression only.
	P05	Reynoutria sachalinensis	<b>Regalia Rx 5 SC</b>	5-10 L/ha, see label	400-1000 L/ha	0	0.5, when dry	-	7	<b>Pest Stage:</b> Preventative or when disease symptoms first appear. <b>Recommendations:</b> Product provides suppression only.
<b>Leafhoppers</b>	01B	malathion	<b>Malathion 85 E</b>	610-2500 mL/ha, see label	1000 L/ha	3	0.5	2 app	7	<b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Works best at temperatures of 20°C or higher. Efficacy varies depending on pest. See efficacy table and product label.

## Guide to Insect and Disease Management in Strawberry 2026

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
	3	pyrethrins	<b>Pyganic EC 1.4 II</b>	2.32-4.65 L/ha, see label	-	-	0.5	10 app	3	<b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> May cause slight to moderate phytotoxicity in some varieties.
	04, 15	acetamiprid and novaluron	<b>Cormoran EC</b>	500-900 mL/ha, see label	Minimum 200 L/ha	1	0.5	3 app	10	<b>Pest Stage:</b> At threshold. <b>Crop Stage:</b> Do not apply during bloom. <b>Coverage:</b> Thorough. <b>Pollinators:</b> Toxic to bees.
	04A	imidacloprid	<b>Admire 240 SC</b>	175 mL/ha	-	7	0.5	2 app	5	<b>Crop Stage:</b> Post-bloom. <b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Product provides suppression only. Do not use on day neutral varieties. Do not apply more than 2 applications of Group 4A products per season.
	5	spinosad	<b>Entrust 240 SC</b>	267-364 mL/ha, see label	300-500 L/ha	1	0.5, when dry	3 app	see label	<b>Coverage:</b> Contact insecticide. Thorough coverage essential. <b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Do not make more than two consecutive applications before alternating to a product from a different FRAC group.
	5	spinosad	<b>Entrust 80 WG</b>	80-109 g/ha, see label	300-500 L/ha	1	0.5, when dry	3 app	7	<b>Coverage:</b> Contact insecticide. Thorough coverage essential. <b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Do not make more than two consecutive applications before alternating to a product from a different FRAC group.
	11	Bacillus thuringiensis	<b>Dipel 2X DF</b>	525-1125 g/ha, see label	600 L/ha	0	0.2, when dry	-	-	<b>Pest Stage:</b> Early instar. <b>Coverage:</b> Thorough. <b>Recommendations:</b> Do not let spray mix stand in tank for more than 12 hours.
	28	cyantraniliprole	<b>Exirel 100 SC</b>	0.5-1.5 L/ha, see label	Minimum 325 L/ha	1	0.5	4 app, 4.5 L/ha	5	<b>Coverage:</b> Use MSO Concentrate with Leci-Tech at 0.5% v/v for some pests. See label. <b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Avoid spraying two Group 28 products consecutively within a 30-day period.
	29	flonicamid	<b>Beleaf 50 SG</b>	120-300 g/ha, see label	Minimum 100 L/ha	0	0.5	3 app	7	<b>Coverage:</b> Thorough. <b>Pollinators:</b> Safe for bees. <b>Recommendations:</b> Insects will stop feeding immediately after application but may take several days to die. Efficacy varies depending on pest. See efficacy table and product label.

## Guide to Insect and Disease Management in Strawberry 2026

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
	NC	Beauveria bassiana Strain GHA	<b>BotaniGard ES</b>	0.5-2.0 L in 400 L water, see label	-	0	0.2	-	-	<b>Coverage:</b> Thorough, no runoff. <b>Pollinators:</b> May be toxic to bees. <b>Recommendations:</b> For use in greenhouse/enclosed structure only. Do not tank mix.
	NC	kaolin clay	<b>Surround 95 WP</b>	12.5-25.0 kg/ha, see label	500 L/ha	0	-	-	7	<b>Coverage:</b> Thorough, no runoff. <b>Recommendations:</b> Two applications per crop cycle recommended. Do not tank-mix with oils. Agitate well while applying.
	NC	mineral oil	<b>Purespray Green 13 E</b>	1% v/v	Maximum 1000 L/ha	0	0.5	8 app, see label	7	<b>Pest Stage:</b> At threshold. <b>Coverage:</b> Thorough. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Do not use chlorothalonil, captan, sulphur or dimethoate in a spray program with this product. Do not use when temperatures are high.
	01B	malathion	<b>Malathion 85 E</b>	610-2500 mL/ha, see label	1000 L/ha	3	0.5	2 app	7	<b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Works best at temperatures of 20°C or higher. Efficacy varies depending on pest. See efficacy table and product label.
	3	pyrethrins	<b>Pyganic EC 1.4 II</b>	2.32-4.65 L/ha, see label	-	-	0.5	10 app	3	<b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> May cause slight to moderate phytotoxicity in some varieties.
	04, 15	acetamiprid and novaluron	<b>Cormoran EC</b>	500-900 mL/ha, see label	Minimum 200 L/ha	1	0.5	3 app	10	<b>Pest Stage:</b> At threshold. <b>Crop Stage:</b> Do not apply during bloom. <b>Coverage:</b> Thorough. <b>Pollinators:</b> Toxic to bees.
	5	spinosad	<b>Entrust 240 SC</b>	267-364 mL/ha, see label	300-500 L/ha	1	0.5, when dry	3 app	see label	<b>Coverage:</b> Contact insecticide. Thorough coverage essential. <b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Do not make more than two consecutive applications before alternating to a product from a different FRAC group.
	5	spinosad	<b>Entrust 80 WG</b>	80-109 g/ha, see label	300-500 L/ha	1	0.5, when dry	3 app	7	<b>Coverage:</b> Contact insecticide. Thorough coverage essential. <b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Do not make more than two consecutive applications before alternating to a product from a different FRAC group.
	11	Bacillus thuringiensis	<b>Dipel 2X DF</b>	525-1125 g/ha, see label	600 L/ha	0	0.2, when dry	-	-	<b>Pest Stage:</b> Early instar. <b>Coverage:</b> Thorough. <b>Recommendations:</b> Do not let spray mix stand in tank for more than 12 hours.

## Guide to Insect and Disease Management in Strawberry 2026

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
	28	cyantraniliprole	<b>Exirel 100 SC</b>	0.5-1.5 L/ha, see label	Minimum 325 L/ha	1	0.5	4 app, 4.5 L/ha	5	<b>Coverage:</b> Use MSO Concentrate with Leci-Tech at 0.5% v/v for some pests. See label. <b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Avoid spraying two Group 28 products consecutively within a 30-day period.
	29	flonicamid	<b>Beleaf 50 SG</b>	120-300 g/ha, see label	Minimum 100 L/ha	0	0.5	3 app	7	<b>Coverage:</b> Thorough. <b>Pollinators:</b> Safe for bees. <b>Recommendations:</b> Insects will stop feeding immediately after application but may take several days to die. Efficacy varies depending on pest. See efficacy table and product label.
	NC	Beauveria bassiana Strain GHA	<b>BotaniGard ES</b>	0.5-2.0 L in 400 L water, see label	-	0	0.2	-	-	<b>Coverage:</b> Thorough, no runoff. <b>Pollinators:</b> May be toxic to bees. <b>Recommendations:</b> For use in greenhouse/enclosed structure only. Do not tank mix.
	NC	kaolin clay	<b>Surround 95 WP</b>	12.5-25.0 kg/ha, see label	500 L/ha	0	-	-	7	<b>Coverage:</b> Thorough, no runoff. <b>Recommendations:</b> Two applications per crop cycle recommended. Do not tank-mix with oils. Agitate well while applying.
	NC	mineral oil	<b>Purespray Green 13 E</b>	1% v/v	Maximum 1000 L/ha	0	0.5	8 app, see label	7	<b>Pest Stage:</b> At threshold. <b>Coverage:</b> Thorough. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Do not use chlorothalonil, captan, sulphur or dimethoate in a spray program with this product. Do not use when temperatures are high.
<b>Leathery rot</b>	P07	mono- and dibasic sodium, potassium, and ammonium phosphites	<b>Phostrol 53.6 LI</b>	2.9-5.8 L/ha, see label	Minimum 225 L/ha	3	0.5	4 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Crop Stage:</b> Begin at 10% bloom. <b>Recommendations:</b> Product provides suppression only.
	P07	mono- and di-potassium salts of Phosphorous Acid	<b>Confine Extra 53 LI</b>	4.0-5.0 L/ha, see label	Minimum 100 L/ha	1	0.5, when dry	5 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Crop Stage:</b> Begin at 10% bloom. <b>Recommendations:</b> Product provides suppression only.
<b>Powdery mildew</b>	See section 04: BUDS EXTEND FROM CROWN									
<b>Rhizoctonia</b>	BM02	Bacillus subtilis strain QST 713	<b>Minuet LI</b>	0.5-2.8 L/ha, see label	-	0	0.2, when dry	-	see label	<b>Pest Stage:</b> Preventative or early stage. <b>Coverage:</b> Apply to the soil surface. Must be incorporated into the root zone by rainfall or irrigation after application. Can be applied with transplant equipment or through drip irrigation. <b>Recommendations:</b> Product provides suppression only.
<b>Tarnished plant bug</b>	01B	dimethoate	<b>Cygon 480-AG EC</b>	2.25-2.75 L/ha, see label	Maximum 1000 L/ha	7	2	2 app	10	<b>Crop Stage:</b> Do not apply during bloom. <b>Pollinators:</b> Toxic to bees.

## Guide to Insect and Disease Management in Strawberry 2026

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
	01B	dimethoate	<b>Lagon 480 E</b>	2.25-2.75 L/ha, see label	Maximum 1000 L/ha	7	2	2 app	10	<b>Crop Stage:</b> Do not apply during bloom. <b>Pollinators:</b> Toxic to bees.
	3	cypermethrin	<b>Ship 250 EC</b>	280-400 mL/ha, see label	100-500 L/ha	7	0.5	3 app	7	<b>Crop Stage:</b> Avoid application during crop bloom period. <b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Avoid application when temperatures are above 27°C. Best control is obtained at cooler temperatures.
	3	cypermethrin	<b>Up-cyde 2.5 EC</b>	245-400 mL/ha, see label	100-500 L/ha	2-7, see label	0.5	3 app	7	<b>Crop Stage:</b> Do not apply during bloom period. <b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> This product is less effective at temperatures above 25°C. The use of this product disrupts natural control of mite pests and can result in mite outbreaks.
	3	deltamethrin	<b>Decis 100 EC</b>	100 mL/ha	-	14	0.5	2 app	5	<b>Pest Stage:</b> At threshold. <b>Pollinators:</b> Toxic to bees.
	3	deltamethrin	<b>Poleci 2.5 EC</b>	400 mL/ha	-	14	0.5	2 app	5	<b>Pest Stage:</b> At threshold. <b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Overuse of this product may lead to mite outbreaks.
	3	lambda-cyhalothrin	<b>Labamba 120 EC</b>	104 mL/ha	250-500 L/ha	7	0.5	3 app	7	<b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Less effective at temperatures above 25°C. The use of this product disrupts natural control of mite pests and can result in mite outbreaks.
	3	lambda-cyhalothrin	<b>Matador 120 EC</b>	104 mL/ha	250-500 L/ha	7	0.5	3 app	7	<b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Less effective at temperatures above 25°C. The use of this product disrupts natural control of mite pests and can result in mite outbreaks.
	3	lambda-cyhalothrin	<b>Silencer 120 EC</b>	104 mL/ha	300-400 L/ha	7	0.5	3 app	7	<b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Less effective at temperatures above 25°C. The use of this product disrupts natural control of mite pests and can result in mite outbreaks.
	3	lambda-cyhalothrin	<b>Zivata 120 EC</b>	104 mL/ha	300-400 L/ha	7	0.5	3 app	7	<b>Pest Stage:</b> At threshold. <b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> The use of this product disrupts natural control of mite pests and can result in mite outbreaks. Product is less effective at temperatures above 25°C. Efficacy varies depending on pest. See efficacy table and product label.

## Guide to Insect and Disease Management in Strawberry 2026

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
	4	acetamiprid	<b>Aceta 70 WP</b>	56-210 g/ha, see label	Minimum 187 L/ha	1	0.5	2 app	7	<b>Pest Stage:</b> At threshold. <b>Crop Stage:</b> Do not apply during bloom. <b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Do not apply more than 2 applications of Group 4 products per season.
	4	acetamiprid	<b>Assail 70 WP</b>	56-210 g/ha, see label	Minimum 187 L/ha	1	0.5	2 app	7	<b>Pest Stage:</b> At threshold. <b>Crop Stage:</b> Do not apply during bloom. <b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Do not apply more than 2 applications of Group 4 products per season.
	04, 15	acetamiprid and novaluron	<b>Cormoran EC</b>	500-900 mL/ha, see label	Minimum 200 L/ha	1	0.5	3 app	10	<b>Pest Stage:</b> At threshold. <b>Crop Stage:</b> Do not apply during bloom. <b>Coverage:</b> Thorough. <b>Pollinators:</b> Toxic to bees.
	15	novaluron	<b>Rimon 10 EC</b>	835 mL/ha	450-1400 L/ha	1	0.5	3 app	10	<b>Pest Stage:</b> Nymph. At threshold. <b>Pollinators:</b> May be toxic to bees.
	29	flonicamid	<b>Beleaf 50 SG</b>	120-300 g/ha, see label	Minimum 100 L/ha	0	0.5	3 app	7	<b>Coverage:</b> Thorough. <b>Pollinators:</b> Safe for bees. <b>Recommendations:</b> Insects will stop feeding immediately after application but may take several days to die. Efficacy varies depending on pest. See efficacy table and product label.
<b>Thrips</b>	-	Beauveria bassiana strain ANT-03	<b>Bioceres G WP</b>	2-4 g/L, see label	500-1000 L/ha	0	0.2, when dry	-	-	<b>Pest Stage:</b> Early, low populations. <b>Pollinators:</b> May be toxic to bees. <b>Recommendations:</b> Product reduces populations of pests. Do not mix with fungicide. If a fungicide must be used, make the application of the fungicide at least 4 days before or 2 days after the Bioceres G WP application.
	5	spinetoram	<b>Delegate 25 WG</b>	200-280 g/ha, see label	-	1	0.5	3 app	see label	<b>Coverage:</b> Contact insecticide. Thorough coverage essential. <b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Do not make more than two consecutive applications before alternating to a product from a different FRAC group.
	28	cyantraniliprole	<b>Exirel 100 SC</b>	0.5-1.5 L/ha, see label	Minimum 325 L/ha	1	0.5	4 app, 4.5 L/ha	5	<b>Coverage:</b> Use MSO Concentrate with Leci-Tech at 0.5% v/v for some pests. See label. <b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Avoid spraying two Group 28 products consecutively within a 30-day period.

## Guide to Insect and Disease Management in Strawberry 2026

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
	29	flonicamid	<b>Beleaf 50 SG</b>	120-300 g/ha, see label	Minimum 100 L/ha	0	0.5	3 app	7	<b>Coverage:</b> Thorough. <b>Pollinators:</b> Safe for bees. <b>Recommendations:</b> Insects will stop feeding immediately after application but may take several days to die. Efficacy varies depending on pest. See efficacy table and product label.
<b>06: 50% BLOOM (or 7-10 days after 10% bloom spray)</b>										
<b>Angular leaf spot</b>	See section 04: BUDS EXTEND FROM CROWN									
<b>Anthraco</b>	See section 05: 10% BLOOM									
<b>Aphids</b>	See section 03: BEFORE BUD FORMATION									
<b>Botrytis grey mould</b>	See section 05: 10% BLOOM									
<b>Leafhoppers</b>	See section 05: 10% BLOOM									
<b>Leafrollers</b>	See section 05: 10% BLOOM									
<b>Rhizoctonia</b>	See section 04: BUDS EXTEND FROM CROWN									
<b>Slugs</b>	NC	iron (present as ferric phosphate)	<b>Sluggo 0.28 G</b>	12.0-50.0 kg/ha, see label	-	-	0.5	-	-	<b>Coverage:</b> Apply selectively between furrows near the base of plants. <b>Recommendations:</b> Reapply at least every two weeks if slugs persist. If the ground is dry, wet it before applying bait.
<b>Slugs</b>	NC	metaldehyde	<b>Deadline M-P's</b>	11.2-27.5 kg/ha, see label	-	6	0.5	3 app	14	<b>Coverage:</b> Apply as a band between rows. <b>Recommendations:</b> Do not allow product to contact foliage or fruit. Avoid application before rain.
<b>Tarnished plant bug</b>	See section 05: 10% BLOOM									
<b>07: 90% BLOOM (or 7-10 days after 50% bloom spray)</b>										
<b>Angular leaf spot</b>	See section 04: BUDS EXTEND FROM CROWN									
<b>Anthraco</b>	See section 05: 10% BLOOM									
<b>Aphids</b>	See section 03: BEFORE BUD FORMATION									
<b>Botrytis grey mould</b>	See section 05: 10% BLOOM									
<b>Leafhoppers</b>	See section 05: 10% BLOOM									
<b>Leafrollers</b>	See section 05: 10% BLOOM									
<b>Rhizoctonia</b>	See section 04: BUDS EXTEND FROM CROWN									

## Guide to Insect and Disease Management in Strawberry 2026

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
<b>Tarnished plant bug</b>	See section 05: 10% BLOOM									
<b>08: PRE-HARVEST</b>										
<b>Angular leaf spot</b>	See section 04: BUDS EXTEND FROM CROWN									
<b>Anthracnose</b>	See section 05: 10% BLOOM									
<b>Aphids</b>	See section 03: BEFORE BUD FORMATION									
<b>Botrytis grey mould</b>	1	thiophanate-methyl	<b>Senator 50 SC</b>	700 mL in 1000 L water	Maximum 2200 L/ha	1	0.5	2 app	7	<b>Crop Stage:</b> Buds visible in crown. <b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Resistant anthracnose populations are present on some Nova Scotia farms. Mix with a different FRAC group to control resistance.
	7	boscalid	<b>Cantus 70 WDG</b>	560 g/ha	Minimum 100 L/ha	0	0.5	5 app	7	<b>Pest Stage:</b> Begin preventatively
	7	fluxapyroxad	<b>Sercadis 300 SC</b>	250-666 mL/ha, see label	Minimum 100 L/ha	0	0.5	3 app	7	<b>Pest Stage:</b> Preventative. <b>Crop Stage:</b> Begin no later than 10% bloom. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label.
	7	isofetamid	<b>Kenja 400 SC</b>	987-1240 mL/ha, see label	50-100 L/ha	0	0.5	5 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Do not make more than two consecutive applications before alternating to a product from a different FRAC group.
	7	penthioopyrad	<b>Fontelis 200 SC</b>	1.0-1.75 L/ha, see label	Minimum 110 L/ha	0	0.5	5.25 L/ha	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> Fontelis contains mineral oil in the formulation. Tank-mixing or rotating with oil-sensitive products (e.g., captan, sulphur) may cause crop safety issues.
	07, 09	fluopyram + pyrimethanil	<b>Luna Tranquility SC</b>	1.2 L/ha	Minimum 500 L/ha	1	0.5	2 app, 4.0 L/ha, see label	7	<b>Pest Stage:</b> Begin preventively.
	07, 11	boscalid + pyraclostrobin	<b>Pristine WG</b>	1.3-1.6 kg/ha, see label	-	1	1	5 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> Do not tank-mix or make sequential applications with Exirel. Do not use in nursery strawberries. Group 11 resistant anthracnose populations are present on some Nova Scotia farms.
	07, 11	flupyram + trifloxystrobin	<b>Luna Sensation SC</b>	300-600 mL/ha, see label	Minimum 200 L/ha	0	0.5	1980 mL/ha	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> There is group 11 resistant anthracnose on some Nova Scotia farms.

## Guide to Insect and Disease Management in Strawberry 2026

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
	07, 11	pyraclostrobin + fluxapyroxad	<b>Merivon SC</b>	400-800 mL/ha, see label	Minimum 100 L/ha	0	0.5	3 app	7	<p><b>Pest Stage:</b> Begin preventatively.</p> <p><b>Crop Stage:</b> Begin no later than 10% bloom.</p> <p><b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Do not tank-mix or make sequential applications with Exirel. Group 11 resistant anthracnose populations are present on some Nova Scotia farms.</p>
	07, 12	pydiflumetofen + fludioxinil	<b>Miravis Prime SC</b>	1.0 L/ha	Minimum 200 L/ha	1	0.5	2 app	7	<p><b>Crop Stage:</b> At or before bloom.</p> <p><b>Recommendations:</b> Do not make more than two consecutive applications before alternating to a product from a different FRAC group.</p>
	9	pyrimethanil	<b>Scala 400 SC</b>	2.0 L/ha	1000 L/ha	1	0.5	3 app	7	<p><b>Crop Stage:</b> Begin pre-bloom.</p>
	09, 12	cyprodinil + fludioxinil	<b>Switch 62.5 WG</b>	775-975 g/ha, see label	Minimum 200 L/ha	1	0.5	2-3 app, see label	7	<p><b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. One of the actives in this product is persistent and may carryover. It is recommended that any products containing fludioxinil not be used in areas treated with this product during the previous season.</p>
	11	mandestrobin	<b>Intuity 43 SC</b>	439-877 mL/ha, see label	Minimum 100 L/ha	0	0.5	3508 mL/ha	7	<p><b>Pest Stage:</b> Begin preventatively.</p> <p><b>Crop Stage:</b> Begin at 10% bloom.</p> <p><b>Recommendations:</b> Do not make more than two consecutive applications before alternating to a product from a different FRAC group. Do not tank-mix or make sequential applications with Exirel. Do not use in greenhouses.</p>
	17	fenhexamid	<b>Elevate 50 WDG</b>	1.7 kg/ha	-	1	0.5	4 app	7	<p><b>Pest Stage:</b> Begin preventatively.</p> <p><b>Crop Stage:</b> Begin applications no later than 10% bloom.</p>
	BM01	BLAD polypeptide	<b>ProBlad 20 SC</b>	1.5-3.3 L/ha, see label	Minimum 450 L/ha	0	-	5 app	7	<p><b>Crop Stage:</b> Begin at early bloom.</p> <p><b>Coverage:</b> Thorough.</p> <p><b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Requires 2-4 hours drying time before rain or irrigation occurs. Do not make more than two sequential applications before alternating to a product from a different FRAC group.</p>
	BM01	tea tree oil	<b>Timorex Gold 24 E</b>	1.5-3.0 L/ha, see label	400-800 L/ha	2	0.2, when dry	-	7	<p><b>Pest Stage:</b> Preventative or early stage.</p> <p><b>Coverage:</b> Thorough, to runoff.</p> <p><b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Do not tank mix or rotate with Captan or sulphur products.</p>
	BM02	Bacillus amyloliquefaciens D747	<b>Double Nickel LC SC</b>	2.5-12.5 L/ha, see label	-	0	0.5, when dry	-	3	<p><b>Pest Stage:</b> Preventative.</p> <p><b>Crop Stage:</b> Apply at or just before flowering, until fruit maturity.</p> <p><b>Coverage:</b> Thorough, minimal runoff.</p> <p><b>Pollinators:</b> May be toxic to bees.</p> <p><b>Recommendations:</b> Product provides suppression only.</p>

## Guide to Insect and Disease Management in Strawberry 2026

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
	BM02	QST 713 strain of dried Bacillus subtilis	<b>Serenade OPTI WP</b>	1.7-3.3 kg/ha, see label	-	0	0.2, when dry	-	7	<b>Pest Stage:</b> Begin preventatively. <b>Coverage:</b> Thorough. <b>Recommendations:</b> Product provides suppression only.
	BM02	streptomyces lydicus strain WYEC 108	<b>Actinovate SP</b>	425 g/ha	1100 L/ha	0	0.2, when dry	-	7	<b>Pest Stage:</b> Begin when conditions are conducive to disease development. <b>Coverage:</b> Thorough, no runoff. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label.
	BM02	Trichoderma harzianum Rifai strain KRL-AG2	<b>RootShield HC WP</b>	10 g/L water	-	0	0.2, when dry	-	7	<b>Coverage:</b> Thorough, no runoff. <b>Recommendations:</b> Product provides suppression only. Product becomes active when soil temperatures are above 10°C. Agitation required to maintain suspension.
	M04	captan	<b>Captan 480 SC</b>	5.8 L/ha	1000 L/ha	8	0.5-9, see label	6 app	7	<b>Pest Stage:</b> Preventative. <b>Recommendations:</b> Do not use within 14 days of oil or as a tank-mix or sequential application with products such as Exirel, Fontelis or Timorex Gold.
	M04	captan	<b>Captan L 482 SC</b>	5.8 L/ha	1000 L/ha	8	0.5-9, see label	6 app	7	<b>Pest Stage:</b> Preventative.
	M04	captan	<b>Maestro 80 WSP</b>	3.5 kg/ha	1000 L/ha	2	0.5-9, see label	6 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> Avoid tank mixes containing heavy surfactants as phytotoxicity may result.
	M04	captan	<b>Maestro 80 WSP</b>	3.5 kg/ha	1000 L/ha	2	0.5-9, see label	6 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> Avoid tank mixes containing heavy surfactants as phytotoxicity may result.
	M04	captan	<b>Sharda Captan 48 SC</b>	2.3-3.5 L in 500 L water	-	2	0.5-9, see label	6 app	7	<b>Pest Stage:</b> Preventative.
	M04	captan	<b>Supra Captan 80 WSP</b>	3.5 kg/ha	1000 L/ha	6	0.5-9, see label	6 app	7	<b>Pest Stage:</b> Preventative. <b>Crop Stage:</b> If conditions favour fruit rot, make continuous applications through harvest, treating immediately following picking.
	M04	folpet	<b>Folpan 80 WDG</b>	2.0 kg in 1000 L	Maximum 2000 L/ha	11	0.5	6 app	7	<b>Pest Stage:</b> Begin preventatively.
	NC	Aureobasidium pullulans DSM 14940 and DSM 14941	<b>Botector WG</b>	0.75-1.0 kg/ha, see label	500-2000 L/ha	0	0.2, when dry	6 app	7	<b>Recommendations:</b> Product provides suppression only. Do not apply within 3 days of another pesticide application. Avoid application before heavy rain.
	NC	hydrogen peroxide + peroxyacetic acid	<b>OxiDate 2.0 SN</b>	1.0% v/v	-	0	0.2, when dry	8	5	<b>Crop Stage:</b> Avoid application during bloom. <b>Coverage:</b> Thorough, to runoff. Use a non-ionic surfactant at 0.1-0.125% v/v. <b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Product provides suppression only. Use as a tank mix partner for added control and resistance management.

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
	NC	hydrogen peroxide + peroxyacetic acid	<b>OxiDate SN</b>	1.0% v/v	-	0	0.2, when dry	8 app	5	<b>Crop Stage:</b> Avoid application during bloom. <b>Coverage:</b> Thorough, to runoff. Use a non-ionic surfactant at 0.1-0.125% v/v. <b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Product provides suppression only. Use as a tank mix partner for added control and resistance management.
	P05	Reynoutria sachalinensis	<b>Regalia Maxx 20 SC</b>	0.125-0.25% v/v, see label	500-1000 L/ha	0	0.5, when dry	-	7	<b>Pest Stage:</b> Preventative or when disease symptoms first appear. <b>Recommendations:</b> Product provides suppression only.
	P05	Reynoutria sachalinensis	<b>Regalia Rx 5 SC</b>	5-10 L/ha, see label	400-1000 L/ha	0	0.5, when dry	-	7	<b>Pest Stage:</b> Preventative or when disease symptoms first appear. <b>Recommendations:</b> Product provides suppression only.
<b>Leafhoppers</b>	See section 05: 10% BLOOM									
<b>Leafrollers</b>	See section 05: 10% BLOOM									
<b>Rhizoctonia</b>	See section 04: BUDS EXTEND FROM CROWN									
<b>Spotted wing drosophila</b>	01B	malathion	<b>Malathion 85 E</b>	610-2500 mL/ha, see label	1000 L/ha	3	0.5	2 app	7	<b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Works best at temperatures of 20°C or higher. Efficacy varies depending on pest. See efficacy table and product label.
	3	cypermethrin	<b>Up-cyde 2.5 EC</b>	245-400 mL/ha, see label	100-500 L/ha	2-7, see label	0.5	3 app	7	<b>Crop Stage:</b> Do not apply during bloom period. <b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> This product is less effective at temperatures above 25°C. The use of this product disrupts natural control of mite pests and can result in mite outbreaks.
	5	spinetoram	<b>Delegate 25 WG</b>	200-280 g/ha, see label	-	1	0.5	3 app	see label	<b>Coverage:</b> Contact insecticide. Thorough coverage essential. <b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Do not make more than two consecutive applications before alternating to a product from a different FRAC group.
	5	spinosad	<b>Entrust 240 SC</b>	267-364 mL/ha, see label	300-500 L/ha	1	0.5, when dry	3 app	see label	<b>Coverage:</b> Contact insecticide. Thorough coverage essential. <b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Do not make more than two consecutive applications before alternating to a product from a different FRAC group.

## Guide to Insect and Disease Management in Strawberry 2026

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
	5	spinosad	<b>Success 480 SC</b>	145-182 mL/ha, see label	300-500 L/ha	1	0.5, when dry	3 app	see label	<b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Do not make more than two consecutive applications before alternating to a product from a different FRAC group.
	28	cyantraniliprole	<b>Exirel 100 SC</b>	0.5-1.5 L/ha, see label	Minimum 325 L/ha	1	0.5	4 app, 4.5 L/ha	5	<b>Coverage:</b> Use MSO Concentrate with Leci-Tech at 0.5% v/v for some pests. See label. <b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Avoid spraying two Group 28 products consecutively within a 30-day period.
	28	cyclaniliprole	<b>Harvanta 50 SL</b>	1.2-1.6 L/ha, see label	200-1400 L/ha	1	0.5	3 app	5	<b>Crop Stage:</b> Do not apply during bloom period. <b>Coverage:</b> Thorough. <b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Avoid spraying two group 28 products consecutively within a 30-day period or within a single generation of pest.
<b>Two-spotted spider mite</b>	6	abamectin	<b>Agri-Mek 8.4 SC</b>	225 mL/ha	Minimum 375 L/ha	3	0.5	2 app	7	<b>Pest Stage:</b> At threshold. Controls nymphs and adults. <b>Coverage:</b> Use a non-ionic surfactant at 0.1-0.5% v/v. <b>Pollinators:</b> Toxic to bees.
	21, 39	fenazaquin	<b>Magister 205 SC</b>	1.75-2.34 L/ha, see label	Minimum 500 L/ha	1	0.5-2, see label	1 app	-	<b>Pest Stage:</b> Eggs and nymphs. <b>Crop Stage:</b> Avoid application during bloom period. <b>Pollinators:</b> Toxic to bees.
	23	spiromesifen	<b>Oberon 240 F</b>	880-1160 mL/ha, see label	Minimum 100 L/ha	3	0.5	3 app	7	<b>Pest Stage:</b> Egg, nymph, adult. <b>Crop Stage:</b> Avoid application during bloom. <b>Coverage:</b> Thorough, use high water volume. <b>Pollinators:</b> May be toxic to bee brood.
	25	cyflumetofen	<b>Nealta 200 SC</b>	1.0 L/ha	Minimum 500 L/ha	1	0.5	2 app	14	<b>Pest Stage:</b> Egg, nymph, and adult. <b>Coverage:</b> Thorough, use high water volume. Use of an adjuvant may improve performance.
	NC	Beauveria bassiana strain R444	<b>Bassidor WP</b>	0.5-1.0 g/L water, see label	-	0	0.2, when dry	-	-	<b>Coverage:</b> Thorough, minimal runoff. <b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> For use in greenhouse/enclosed structures only. Avoid use of fungicides at least three days before and after application.

## Guide to Insect and Disease Management in Strawberry 2026

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
	NC	canola oil	<b>Vegol Crop Oil 96 EC</b>	2.0% v/v	700-1900 L/ha	0	0.5	6 app, see label	7	<b>Pollinators:</b> Toxic to beneficial insects. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Do not use chlorothalonil, captan, sulphur or dimethoate in a spray program with this product. Do not use when temperatures are high.
	NC	mineral oil	<b>Purespray Green 13 E</b>	1% v/v	Maximum 1000 L/ha	0	0.5	8 app, see label	7	<b>Pest Stage:</b> At threshold. <b>Coverage:</b> Thorough. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Do not use chlorothalonil, captan, sulphur or dimethoate in a spray program with this product. Do not use when temperatures are high.
	NC	mineral oil	<b>SuffOil-X 80 E</b>	10-13 L in 1000 L water, see label	-	0	0.5	8 app	7	<b>Coverage:</b> Thorough. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Do not use chlorothalonil, captan, sulphur or dimethoate in a spray program with this product. Do not use when temperatures are high.
<b>09: POST-RENOVATION</b>										
<b>Angular leaf spot</b>	NC	citric acid + lactic acid	<b>Tivano Plus SN</b>	1.0-1.7% v/v, see label	See label	0	0.2, when dry	-	see label	<b>Pest Stage:</b> Preventative or early stage. <b>Coverage:</b> Thorough. Use of a non-ionic surfactant is permitted for some applications. See label for cautions regarding angular leaf spot. <b>Recommendations:</b> Product provides suppression only.
	NC	citric acid + lactic acid (fermentation products of Lactobacillus casei strain LPT-111)	<b>Tivano LI</b>	1.0-1.7% v/v in water, see notes	See label	0	0.2, when dry	-	see label	<b>Pest Stage:</b> Preventative or early stage. <b>Coverage:</b> Thorough. Use of a non-ionic surfactant is permitted for some applications. See label for cautions regarding angular leaf spot. <b>Recommendations:</b> Product provides suppression only.
	NC	hydrogen peroxide + peroxyacetic acid	<b>OxiDate 2.0 SN</b>	1.0% v/v	-	0	0.2, when dry	8	5	<b>Crop Stage:</b> Avoid application during bloom. <b>Coverage:</b> Thorough, to runoff. Use a non-ionic surfactant at 0.1-0.125% v/v. <b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Product provides suppression only. Use as a tank mix partner for added control and resistance management.
<b>Anthracnose</b>	03, 09	difenoconazole + cyprodinil	<b>Inspire Super EC</b>	1161-1475 mL/ha, see label	Minimum 200 L/ha	1	0.5	3 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Crop Stage:</b> Begin at early bloom. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Do not make more than two consecutive applications before alternating to a product from a different FRAC group. Refer to label for specific restrictions regarding application of Group 9 products for Botrytis control.

## Guide to Insect and Disease Management in Strawberry 2026

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
	07, 11	boscalid + pyraclostrobin	<b>Pristine WG</b>	1.3-1.6 kg/ha, see label	-	1	1	5 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> Do not tank-mix or make sequential applications with Exirel. Do not use in nursery strawberries. Group 11 resistant anthracnose populations are present on some Nova Scotia farms.
	07, 11	flupyram + trifloxystrobin	<b>Luna Sensation SC</b>	300-600 mL/ha, see label	Minimum 200 L/ha	0	0.5	1980 mL/ha	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> There is group 11 resistant anthracnose on some Nova Scotia farms.
	07, 11	pyraclostrobin + fluxapyroxad	<b>Merivon SC</b>	400-800 mL/ha, see label	Minimum 100 L/ha	0	0.5	3 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Crop Stage:</b> Begin no later than 10% bloom. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Do not tank-mix or make sequential applications with Exirel. Group 11 resistant anthracnose populations are present on some Nova Scotia farms.
	09, 12	cyprodinil + fluodioxinil	<b>Switch 62.5 WG</b>	775-975 g/ha, see label	Minimum 200 L/ha	1	0.5	2-3 app, see label	7	<b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. One of the actives in this product is persistent and may carryover. It is recommended that any products containing fludioxonil not be used in areas treated with this product during the previous season.
	11	pyraclostrobin	<b>Cabrio EG 20 WG</b>	0.56-1.0 kg/ha, see label	Minimum 1000 L/ha	1	0.5	5 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Crop Stage:</b> Begin applications no later than bloom. <b>Recommendations:</b> Do not make more than two consecutive applications before alternating to a product from a different FRAC group.
	19	polyoxin d zinc salt	<b>Diplomat 5 SC</b>	259-926 mL/ha, see label	-	0	0.5, when dry	2.78 L/ha	7	<b>Pest Stage:</b> Begin preventatively. <b>Coverage:</b> Thorough, minimal runoff. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Mix with other products for more effective Botrytis control.
	BM02	streptomyces lydicus strain WYEC 108	<b>Actinovate SP</b>	425 g/ha	1100 L/ha	0	0.2, when dry	-	7	<b>Pest Stage:</b> Begin when conditions are conducive to disease development. <b>Coverage:</b> Thorough, no runoff. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label.
	NC	Aureobasidium pullulans DSM 14940 and DSM 14941	<b>Botector WG</b>	0.75-1.0 kg/ha, see label	500-2000 L/ha	0	0.2, when dry	6 app	7	<b>Recommendations:</b> Product provides suppression only. Do not apply within 3 days of another pesticide application. Avoid application before heavy rain.

## Guide to Insect and Disease Management in Strawberry 2026

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
Aphids	-	Beauveria bassiana strain ANT-03	<b>Bioceres G WP</b>	2-4 g/L, see label	500-1000 L/ha	0	0.2, when dry	-	-	<b>Pest Stage:</b> Early, low populations. <b>Pollinators:</b> May be toxic to bees. <b>Recommendations:</b> Product reduces populations of pests. Do not mix with fungicide. If a fungicide must be used, make the application of the fungicide at least 4 days before or 2 days after the Bioceres G WP application.
	01B	malathion	<b>Malathion 85 E</b>	610-2500 mL/ha, see label	1000 L/ha	3	0.5	2 app	7	<b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Works best at temperatures of 20°C or higher. Efficacy varies depending on pest. See efficacy table and product label.
	3	pyrethrins	<b>Pyganic EC 1.4 II</b>	2.32-4.65 L/ha, see label	-	-	0.5	10 app	3	<b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> May cause slight to moderate phytotoxicity in some varieties.
	04, 15	acetamiprid and novaluron	<b>Cormoran EC</b>	500-900 mL/ha, see label	Minimum 200 L/ha	1	0.5	3 app	10	<b>Pest Stage:</b> At threshold. <b>Crop Stage:</b> Do not apply during bloom. <b>Coverage:</b> Thorough. <b>Pollinators:</b> Toxic to bees.
	04A	imidacloprid	<b>Admire 240 SC</b>	175 mL/ha	-	7	0.5	2 app	5	<b>Crop Stage:</b> Post-bloom. <b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Product provides suppression only. Do not use on day neutral varieties. Do not apply more than 2 applications of Group 4A products per season.
	28	cyantraniliprole	<b>Exirel 100 SC</b>	0.5-1.5 L/ha, see label	Minimum 325 L/ha	1	0.5	4 app, 4.5 L/ha	5	<b>Coverage:</b> Use MSO Concentrate with Leci-Tech at 0.5% v/v for some pests. See label. <b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Avoid spraying two Group 28 products consecutively within a 30-day period.
	29	flonicamid	<b>Beleaf 50 SG</b>	120-300 g/ha, see label	Minimum 100 L/ha	0	0.5	3 app	7	<b>Coverage:</b> Thorough. <b>Pollinators:</b> Safe for bees. <b>Recommendations:</b> Insects will stop feeding immediately after application but may take several days to die. Efficacy varies depending on pest. See efficacy table and product label.
	NC	Beauveria bassiana Strain GHA	<b>BotaniGard ES</b>	0.5-2.0 L in 400 L water, see label	-	0	0.2	-	-	<b>Coverage:</b> Thorough, no runoff. <b>Pollinators:</b> May be toxic to bees. <b>Recommendations:</b> For use in greenhouse/enclosed structure only. Do not tank mix.

## Guide to Insect and Disease Management in Strawberry 2026

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
	NC	mineral oil	<b>Purespray Green 13 E</b>	1% v/v	Maximum 1000 L/ha	0	0.5	8 app, see label	7	<p><b>Pest Stage:</b> At threshold.</p> <p><b>Coverage:</b> Thorough.</p> <p><b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Do not use chlorothalonil, captan, sulphur or dimethoate in a spray program with this product. Do not use when temperatures are high.</p>
<b>Black root rot</b>	11	azoxystrobin	<b>Quadris 250 SC</b>	1.1 L/ha or 6 mL/100 m row	1000-1500 L/ha	1	0.5	2 app	see label	<p><b>Coverage:</b> Apply as a drench application or a foliar application directed at the crown. Can also be applied through a drip irrigation system.</p> <p><b>Recommendations:</b> Product provides suppression only. Do not tank mix or rotate with Exirel.</p>
	12	fludioxonil	<b>Scholar 230 SC</b>	1.2 L/ha or 6.5 mL/100 m row	1000-1500 L/ha	1	0.5	2 app	see label	<p><b>Coverage:</b> Apply as a drench application or a foliar application directed at the crown.</p> <p><b>Recommendations:</b> Product provides suppression only. Do not make more than 3 applications of fludioxonil-containing products per year.</p>
<b>Black vine weevil</b>	3	lambda-cyhalothrin	<b>Labamba 120 EC</b>	104 mL/ha	250-500 L/ha	7	0.5	3 app	7	<p><b>Pollinators:</b> Toxic to bees.</p> <p><b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Less effective at temperatures above 25°C. The use of this product disrupts natural control of mite pests and can result in mite outbreaks.</p>
	3	lambda-cyhalothrin	<b>Matador 120 EC</b>	104 mL/ha	250-500 L/ha	7	0.5	3 app	7	<p><b>Pollinators:</b> Toxic to bees.</p> <p><b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Less effective at temperatures above 25°C. The use of this product disrupts natural control of mite pests and can result in mite outbreaks.</p>
	3	lambda-cyhalothrin	<b>Silencer 120 EC</b>	104 mL/ha	300-400 L/ha	7	0.5	3 app	7	<p><b>Pollinators:</b> Toxic to bees.</p> <p><b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Less effective at temperatures above 25°C. The use of this product disrupts natural control of mite pests and can result in mite outbreaks.</p>
	3	lambda-cyhalothrin	<b>Zivata 120 EC</b>	104 mL/ha	300-400 L/ha	7	0.5	3 app	7	<p><b>Pest Stage:</b> At threshold.</p> <p><b>Pollinators:</b> Toxic to bees.</p> <p><b>Recommendations:</b> The use of this product disrupts natural control of mite pests and can result in mite outbreaks. Product is less effective at temperatures above 25°C. Efficacy varies depending on pest. See efficacy table and product label.</p>

## Guide to Insect and Disease Management in Strawberry 2026

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
<b>Cyclamen mite</b>	NC	canola oil	<b>Vegol Crop Oil 96 EC</b>	2.0% v/v	700-1900 L/ha	0	0.5	6 app, see label	7	<b>Pollinators:</b> Toxic to beneficial insects. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Do not use chlorothalonil, captan, sulphur or dimethoate in a spray program with this product. Do not use when temperatures are high.
<b>Rhizoctonia</b>	BM02	Bacillus subtilis strain QST 713	<b>Minuet LI</b>	0.5-2.8 L/ha, see label	-	0	0.2, when dry	-	see label	<b>Pest Stage:</b> Preventative or early stage. <b>Coverage:</b> Apply to the soil surface. Must be incorporated into the root zone by rainfall or irrigation after application. Can be applied with transplant equipment or through drip irrigation. <b>Recommendations:</b> Product provides suppression only.
<b>Two-spotted spider mite</b>	6	abamectin	<b>Agri-Mek 8.4 SC</b>	225 mL/ha	Minimum 375 L/ha	3	0.5	2 app	7	<b>Pest Stage:</b> At threshold. Controls nymphs and adults. <b>Coverage:</b> Use a non-ionic surfactant at 0.1-0.5% v/v. <b>Pollinators:</b> Toxic to bees.
	21, 39	fenazaquin	<b>Magister 205 SC</b>	1.75-2.34 L/ha, see label	Minimum 500 L/ha	1	0.5-2, see label	1 app	-	<b>Pest Stage:</b> Eggs and nymphs. <b>Crop Stage:</b> Avoid application during bloom period. <b>Pollinators:</b> Toxic to bees.
	23	spiromesifen	<b>Oberon 240 F</b>	880-1160 mL/ha, see label	Minimum 100 L/ha	3	0.5	3 app	7	<b>Pest Stage:</b> Egg, nymph, adult. <b>Crop Stage:</b> Avoid application during bloom. <b>Coverage:</b> Thorough, use high water volume. <b>Pollinators:</b> May be toxic to bee brood.
	25	cyflumetofen	<b>Nealta 200 SC</b>	1.0 L/ha	Minimum 500 L/ha	1	0.5	2 app	14	<b>Pest Stage:</b> Egg, nymph, and adult. <b>Coverage:</b> Thorough, use high water volume. Use of an adjuvant may improve performance.
	NC	Beauveria bassiana strain R444	<b>Bassidor WP</b>	0.5-1.0 g/L water, see label	-	0	0.2, when dry	-	-	<b>Coverage:</b> Thorough, minimal runoff. <b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> For use in greenhouse/enclosed structures only. Avoid use of fungicides at least three days before and after application.
	NC	canola oil	<b>Vegol Crop Oil 96 EC</b>	2.0% v/v	700-1900 L/ha	0	0.5	6 app, see label	7	<b>Pollinators:</b> Toxic to beneficial insects. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Do not use chlorothalonil, captan, sulphur or dimethoate in a spray program with this product. Do not use when temperatures are high.

## Guide to Insect and Disease Management in Strawberry 2026

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
	NC	mineral oil	<b>Purespray Green 13 E</b>	1% v/v	Maximum 1000 L/ha	0	0.5	8 app, see label	7	<b>Pest Stage:</b> At threshold. <b>Coverage:</b> Thorough. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Do not use chlorothalonil, captan, sulphur or dimethoate in a spray program with this product. Do not use when temperatures are high.
	NC	mineral oil	<b>SuffOil-X 80 E</b>	10-13 L in 1000 L water, see label	-	0	0.5	8 app	7	<b>Coverage:</b> Thorough. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Do not use chlorothalonil, captan, sulphur or dimethoate in a spray program with this product. Do not use when temperatures are high.
<b>10: FALL</b>										
<b>Angular leaf spot</b>	NC	citric acid + lactic acid	<b>Tivano Plus SN</b>	1.0-1.7% v/v, see label	See label	0	0.2, when dry	-	see label	<b>Pest Stage:</b> Preventative or early stage. <b>Coverage:</b> Thorough. Use of a non-ionic surfactant is permitted for some applications. See label for cautions regarding angular leaf spot. <b>Recommendations:</b> Product provides suppression only.
	NC	citric acid + lactic acid (fermentation products of Lactobacillus casei strain LPT-111)	<b>Tivano LI</b>	1.0-1.7% v/v in water, see notes	See label	0	0.2, when dry	-	see label	<b>Pest Stage:</b> Preventative or early stage. <b>Coverage:</b> Thorough. Use of a non-ionic surfactant is permitted for some applications. See label for cautions regarding angular leaf spot. <b>Recommendations:</b> Product provides suppression only.
	NC	hydrogen peroxide + peroxyacetic acid	<b>OxiDate 2.0 SN</b>	1.0% v/v	-	0	0.2, when dry	8	5	<b>Crop Stage:</b> Avoid application during bloom. <b>Coverage:</b> Thorough, to runoff. Use a non-ionic surfactant at 0.1-0.125% v/v. <b>Pollinators:</b> Toxic to bees. <b>Recommendations:</b> Product provides suppression only. Use as a tank mix partner for added control and resistance management.
<b>Anthracnose</b>	03, 09	difenoconazole + cyprodinil	<b>Inspire Super EC</b>	1161-1475 mL/ha, see label	Minimum 200 L/ha	1	0.5	3 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Crop Stage:</b> Begin at early bloom. <b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Do not make more than two consecutive applications before alternating to a product from a different FRAC group. Refer to label for specific restrictions regarding application of Group 9 products for Botrytis control.
	07, 11	boscalid + pyraclostrobin	<b>Pristine WG</b>	1.3-1.6 kg/ha, see label	-	1	1	5 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> Do not tank-mix or make sequential applications with Exirel. Do not use in nursery strawberries. Group 11 resistant anthracnose populations are present on some Nova Scotia farms.
	07, 11	flupyram + trifloxystrobin	<b>Luna Sensation SC</b>	300-600 mL/ha, see label	Minimum 200 L/ha	0	0.5	1980 mL/ha	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> There is group 11 resistant anthracnose on some Nova Scotia farms.

## Guide to Insect and Disease Management in Strawberry 2026

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
	07, 11	pyraclostrobin + fluxapyroxad	<b>Merivon SC</b>	400-800 mL/ha, see label	Minimum 100 L/ha	0	0.5	3 app	7	<p><b>Pest Stage:</b> Begin preventatively.</p> <p><b>Crop Stage:</b> Begin no later than 10% bloom.</p> <p><b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Do not tank-mix or make sequential applications with Exirel. Group 11 resistant anthracnose populations are present on some Nova Scotia farms.</p>
	09, 12	cyprodinil + fludioxinil	<b>Switch 62.5 WG</b>	775-975 g/ha, see label	Minimum 200 L/ha	1	0.5	2-3 app, see label	7	<p><b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. One of the actives in this product is persistent and may carryover. It is recommended that any products containing fludioxinil not be used in areas treated with this product during the previous season.</p>
	11	pyraclostrobin	<b>Cabrio EG 20 WG</b>	0.56-1.0 kg/ha, see label	Minimum 1000 L/ha	1	0.5	5 app	7	<p><b>Pest Stage:</b> Begin preventatively.</p> <p><b>Crop Stage:</b> Begin applications no later than bloom.</p> <p><b>Recommendations:</b> Do not make more than two consecutive applications before alternating to a product from a different FRAC group.</p>
	19	polyoxin d zinc salt	<b>Diplomat 5 SC</b>	259-926 mL/ha, see label	-	0	0.5, when dry	2.78 L/ha	7	<p><b>Pest Stage:</b> Begin preventatively.</p> <p><b>Coverage:</b> Thorough, minimal runoff.</p> <p><b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label. Mix with other products for more effective Botrytis control.</p>
	BM02	streptomyces lydicus strain WYEC 108	<b>Actinovate SP</b>	425 g/ha	1100 L/ha	0	0.2, when dry	-	7	<p><b>Pest Stage:</b> Begin when conditions are conducive to disease development.</p> <p><b>Coverage:</b> Thorough, no runoff.</p> <p><b>Recommendations:</b> Efficacy varies depending on pest. See efficacy table and product label.</p>
	NC	Aureobasidium pullulans DSM 14940 and DSM 14941	<b>Botector WG</b>	0.75-1.0 kg/ha, see label	500-2000 L/ha	0	0.2, when dry	6 app	7	<p><b>Recommendations:</b> Product provides suppression only. Do not apply within 3 days of another pesticide application. Avoid application before heavy rain.</p>
<b>Leaf blight</b>	1	thiophanate-methyl	<b>Senator 70 WP</b>	500 g in 1000 L water	Maximum 2200 L/ha	1	0.5	2 app	7	<p><b>Crop Stage:</b> Begin when buds are visible in crown.</p> <p><b>Pollinators:</b> Toxic to bees.</p>
	3	propiconazole	<b>Bumper 432 EC</b>	300 mL/ha	Minimum 200 L/ha	1	0.5	4 app	10	<p><b>Pest Stage:</b> Begin when disease levels are no more than 5%.</p> <p><b>Recommendations:</b> Do not make more than 2 consecutive applications before switching to a product from a different FRAC group.</p>

## Guide to Insect and Disease Management in Strawberry 2026

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
	3	propiconazole	<b>Propi Super 25 EC</b>	500 mL/ha	Minimum 200 L/ha	1	0.5	4 app	10	<b>Pest Stage:</b> Begin when disease levels are no more than 5%. <b>Recommendations:</b> Do not make more than two consecutive applications before alternating to a product from a different FRAC group.
	3	propiconazole	<b>Tilt 250 E</b>	500 mL/ha	Minimum 200 L/ha	1	0.5	4 app	10	<b>Pest Stage:</b> Begin when disease levels are no more than 5%. <b>Recommendations:</b> Do not make more than 2 consecutive applications before switching to a product from a different FRAC group.
	07, 09	fluopyram + pyrimethanil	<b>Luna Tranquility SC</b>	1.2 L/ha	Minimum 500 L/ha	1	0.5	2 app, 4.0 L/ha, see label	7	<b>Pest Stage:</b> Begin preventively.
	07, 11	boscalid + pyraclostrobin	<b>Pristine WG</b>	1.3-1.6 kg/ha, see label	-	1	1	5 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> Do not tank-mix or make sequential applications with Exirel. Do not use in nursery strawberries. Group 11 resistant anthracnose populations are present on some Nova Scotia farms.
	07, 11	flupyram + trifloxystrobin	<b>Luna Sensation SC</b>	300-600 mL/ha, see label	Minimum 200 L/ha	0	0.5	1980 mL/ha	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> There is group 11 resistant anthracnose on some Nova Scotia farms.
	M	copper sulphate	<b>Copper 53 W</b>	2.5-3.8 kg/ha, see label	1000 L/ha	2	2	5 app	7	<b>Recommendations:</b> Some varieties (Kent, Sable etc.) are injured using the high rate of copper.
	M04	captan	<b>Maestro 80 WSP</b>	3.5 kg/ha	1000 L/ha	2	0.5-9, see label	6 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> Avoid tank mixes containing heavy surfactants as phytotoxicity may result.
	M04	captan	<b>Supra Captan 80 WSP</b>	3.5 kg/ha	1000 L/ha	6	0.5-9, see label	6 app	7	<b>Pest Stage:</b> Preventative. <b>Crop Stage:</b> If conditions favour fruit rot, make continuous applications through harvest, treating immediately following picking.
	M04	folpet	<b>Folpan 80 WDG</b>	2.0 kg in 1000 L	Maximum 2000 L/ha	11	0.5	6 app	7	<b>Pest Stage:</b> Begin preventatively.
<b>Leaf scorch</b>	1	thiophanate-methyl	<b>Senator 70 WP</b>	500 g in 1000 L water	Maximum 2200 L/ha	1	0.5	2 app	7	<b>Crop Stage:</b> Begin when buds are visible in crown. <b>Pollinators:</b> Toxic to bees.
	3	propiconazole	<b>Bumper 432 EC</b>	300 mL/ha	Minimum 200 L/ha	1	0.5	4 app	10	<b>Pest Stage:</b> Begin when disease levels are no more than 5%. <b>Recommendations:</b> Do not make more than 2 consecutive applications before switching to a product from a different FRAC group.
	3	propiconazole	<b>Propi Super 25 EC</b>	500 mL/ha	Minimum 200 L/ha	1	0.5	4 app	10	<b>Pest Stage:</b> Begin when disease levels are no more than 5%. <b>Recommendations:</b> Do not make more than two consecutive applications before alternating to a product from a different FRAC group.

## Guide to Insect and Disease Management in Strawberry 2026

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
	3	propiconazole	<b>Tilt 250 E</b>	500 mL/ha	Minimum 200 L/ha	1	0.5	4 app	10	<b>Pest Stage:</b> Begin when disease levels are no more than 5%. <b>Recommendations:</b> Do not make more than 2 consecutive applications before switching to a product from a different FRAC group.
	07, 09	fluopyram + pyrimethanil	<b>Luna Tranquility SC</b>	1.2 L/ha	Minimum 500 L/ha	1	0.5	2 app, 4.0 L/ha, see label	7	<b>Pest Stage:</b> Begin preventively.
	07, 11	boscalid + pyraclostrobin	<b>Pristine WG</b>	1.3-1.6 kg/ha, see label	-	1	1	5 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> Do not tank-mix or make sequential applications with Exirel. Do not use in nursery strawberries. Group 11 resistant anthracnose populations are present on some Nova Scotia farms.
	07, 11	flupyram + trifloxystrobin	<b>Luna Sensation SC</b>	300-600 mL/ha, see label	Minimum 200 L/ha	0	0.5	1980 mL/ha	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> There is group 11 resistant anthracnose on some Nova Scotia farms.
	M	copper sulphate	<b>Copper 53 W</b>	2.5-3.8 kg/ha, see label	1000 L/ha	2	2	5 app	7	<b>Recommendations:</b> Some varieties (Kent, Sable etc.) are injured using the high rate of copper.
	M04	captan	<b>Maestro 80 WSP</b>	3.5 kg/ha	1000 L/ha	2	0.5-9, see label	6 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> Avoid tank mixes containing heavy surfactants as phytotoxicity may result.
	M04	captan	<b>Supra Captan 80 WSP</b>	3.5 kg/ha	1000 L/ha	6	0.5-9, see label	6 app	7	<b>Pest Stage:</b> Preventative. <b>Crop Stage:</b> If conditions favour fruit rot, make continuous applications through harvest, treating immediately following picking.
	M04	folpet	<b>Folpan 80 WDG</b>	2.0 kg in 1000 L	Maximum 2000 L/ha	11	0.5	6 app	7	<b>Pest Stage:</b> Begin preventatively.
<b>Leaf spot</b>	1	thiophanate-methyl	<b>Senator 70 WP</b>	500 g in 1000 L water	Maximum 2200 L/ha	1	0.5	2 app	7	<b>Crop Stage:</b> Begin when buds are visible in crown. <b>Pollinators:</b> Toxic to bees.
	3	propiconazole	<b>Bumper 432 EC</b>	300 mL/ha	Minimum 200 L/ha	1	0.5	4 app	10	<b>Pest Stage:</b> Begin when disease levels are no more than 5%. <b>Recommendations:</b> Do not make more than 2 consecutive applications before switching to a product from a different FRAC group.
	3	propiconazole	<b>Propi Super 25 EC</b>	500 mL/ha	Minimum 200 L/ha	1	0.5	4 app	10	<b>Pest Stage:</b> Begin when disease levels are no more than 5%. <b>Recommendations:</b> Do not make more than two consecutive applications before alternating to a product from a different FRAC group.
	3	propiconazole	<b>Tilt 250 E</b>	500 mL/ha	Minimum 200 L/ha	1	0.5	4 app	10	<b>Pest Stage:</b> Begin when disease levels are no more than 5%. <b>Recommendations:</b> Do not make more than 2 consecutive applications before switching to a product from a different FRAC group.

## Guide to Insect and Disease Management in Strawberry 2026

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
	07, 09	fluopyram + pyrimethanil	<b>Luna Tranquility SC</b>	1.2 L/ha	Minimum 500 L/ha	1	0.5	2 app, 4.0 L/ha, see label	7	<b>Pest Stage:</b> Begin preventively.
	07, 11	boscalid + pyraclostrobin	<b>Pristine WG</b>	1.3-1.6 kg/ha, see label	-	1	1	5 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> Do not tank-mix or make sequential applications with Exirel. Do not use in nursery strawberries. Group 11 resistant anthracnose populations are present on some Nova Scotia farms.
	07, 11	flupyram + trifloxystrobin	<b>Luna Sensation SC</b>	300-600 mL/ha, see label	Minimum 200 L/ha	0	0.5	1980 mL/ha	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> There is group 11 resistant anthracnose on some Nova Scotia farms.
	M	copper sulphate	<b>Copper 53 W</b>	2.5-3.8 kg/ha, see label	1000 L/ha	2	2	5 app	7	<b>Recommendations:</b> Some varieties (Kent, Sable etc.) are injured using the high rate of copper.
	M04	captan	<b>Captan 480 SC</b>	5.8 L/ha	1000 L/ha	8	0.5-9, see label	6 app	7	<b>Pest Stage:</b> Preventative. <b>Recommendations:</b> Do not use within 14 days of oil or as a tank-mix or sequential application with products such as Exirel, Fontelis or Timorex Gold.
	M04	captan	<b>Captan L 482 SC</b>	5.8 L/ha	1000 L/ha	8	0.5-9, see label	6 app	7	<b>Pest Stage:</b> Preventative.
	M04	captan	<b>Maestro 80 WSP</b>	3.5 kg/ha	1000 L/ha	2	0.5-9, see label	6 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> Avoid tank mixes containing heavy surfactants as phytotoxicity may result.
	M04	captan	<b>Maestro 80 WSP</b>	3.5 kg/ha	1000 L/ha	2	0.5-9, see label	6 app	7	<b>Pest Stage:</b> Begin preventatively. <b>Recommendations:</b> Avoid tank mixes containing heavy surfactants as phytotoxicity may result.
	M04	captan	<b>Supra Captan 80 WSP</b>	3.5 kg/ha	1000 L/ha	6	0.5-9, see label	6 app	7	<b>Pest Stage:</b> Preventative. <b>Crop Stage:</b> If conditions favour fruit rot, make continuous applications through harvest, treating immediately following picking.
	M04	folpet	<b>Folpan 80 WDG</b>	2.0 kg in 1000 L	Maximum 2000 L/ha	11	0.5	6 app	7	<b>Pest Stage:</b> Begin preventatively.
<b>Rhizoctonia</b>	BM02	Bacillus subtilis strain QST 713	<b>Minuet LI</b>	0.5-2.8 L/ha, see label	-	0	0.2, when dry	-	see label	<b>Pest Stage:</b> Preventative or early stage. <b>Coverage:</b> Apply to the soil surface. Must be incorporated into the root zone by rainfall or irrigation after application. Can be applied with transplant equipment or through drip irrigation. <b>Recommendations:</b> Product provides suppression only.