

# CRANBERRY GUIDE TO WEED, INSECT, AND DISEASE MANAGEMENT



## DISCLAIMER

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**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 Herbicides in the Cranberry Weed Guide 2026



Group	Active Ingredient	Herbicide	PCP #	Weed Type	PHI (days)	REI (days)	Product Maximum	Application Interval	Status Update
-	acetic acid	<b>Serene 20 LI</b>	30248	Broadleaf, Grass	-	0.5, when dry	-	-	
1	clethodim	<b>Centurion 240 EC</b>	27598	Grass	30	0.5	1 app	-	
1	clethodim	<b>Select 240 EC</b>	22625	Grass	30	0.5	1 app	-	
1	fluzifop-P-butyl + S-isomer	<b>Venture L 125 EC</b>	21209	Grass	-	0.5	1 app	-	
1	sethoxydim	<b>Poast Ultra 450 EC</b>	24835	Grass	15	0.5	-	-	Phase-out: Last sale by retail October 9, 2026. Expiry date of registration and final use by October 9, 2027.
4	2,4-D, present as dimethylamine salt	<b>2,4-D Amine 600 LI</b>	5931, 14726, 17511, 26163	Broadleaf	50	0.5	1 app	-	
4	clopyralid	<b>Lontrel 360 LI</b>	23545	Broadleaf	60	0.5	2 apps	-	
4	clopyralid	<b>Lontrel XC 600 SN</b>	32795	Broadleaf	60	0.5	2 apps	-	
4	clopyralid (present as triisopropanolamine salt)	<b>Pyralid 300</b>	32265	Broadleaf	60	0.5	2 apps	-	
9	glyphosate	<b>Roundup WeatherMAX 540 SN</b>	27487	Broadleaf, Grass	30	0.5	1 app	-	
9	glyphosate	<b>Touchdown Total 500 SN</b>	28072	Broadleaf, Grass	50	0.5	1 app	-	
20	dichlobenil	<b>Casoron G-4</b>	12533	Broadleaf, Grass	-	0.5	-	-	
27	mesotrione	<b>Callisto 480 SC</b>	27833	Broadleaf	60	0.5	See label	14 d	
27	mesotrione	<b>Mester 480 SC</b>	33632	Broadleaf	60	0.5	See label	14 d	

## Guide to Weed Management in Cranberry 2026



Weed Types	Group	Active Ingredient	Herbicide Product	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
<b>01: Pre emergence</b>										
Broadleaf, Grass	20	dichlobenil	<b>Casoron G-4</b>	110 kg/ha	-	-	0.5	-	-	<b>Pest stage:</b> Early spring while perennial weeds are still dormant and annual weeds have not started to germinate. <b>Crop safety:</b> Avoid overapplication which may result in temporary reddening of cranberry plants. Do not apply after cranberry plants start to bloom as yield may be reduced. Do not use on young beds, newly sanded beds, or beds recently mowed for vines.
Broadleaf	27	mesotrione	<b>Callisto 480 SC</b>	0.21-0.3 L/ha, see label	100-200 L/ha, see label	60	0.5	See label	14 d	<b>Crop stage:</b> For bearing beds, apply between bud break and fruit set. For non-bearing beds, apply between bud break and and 60 days prior to fall or winter flooding.
	27	mesotrione	<b>Mester 480 SC</b>	0.21-0.3 L/ha, see label	100-200 L/ha, see label	60	0.5	See label	14 d	<b>Crop stage:</b> For bearing beds, apply between bud break and fruit set. For non-bearing beds, apply between bud break and and 60 days prior to fall or winter flooding.
<b>02: Post emergence</b>										
Broadleaf, Grass	-	acetic acid	<b>Serene 20 LI</b>	2-12% v/v, see label	-	-	0.5, when dry	-	-	<b>Crop safety:</b> Do not apply directly to cranberry.
Grass	1	clethodim	<b>Centurion 240 EC</b>	0.19-0.38 L/ha, see label	110 L/ha	30	0.5	1 app	-	<b>Crop stage:</b> Apply post-emergence. Do not apply between the hook stage and full fruit set. <b>Pest stage:</b> Apply post-emergence <b>Pollinators/Beneficials:</b> Toxic to certain beneficial insects. <b>Recommendations:</b> Apply with Adjuvant Amigo 0.5 – 1.0% v/v
	1	clethodim	<b>Select 240 EC</b>	0.19-0.38 L/ha, see label	110 L/ha (min)	30	0.5	1 app	-	<b>Recommendations:</b> To be used with Amigo adjuvant. <b>Pest stage:</b> Apply post-emergence of weeds. <b>Crop stage:</b> Post-emergence. Do not apply between the hook stage and full fruit set.
	1	fluazifop-P-butyl + S-isomer	<b>Venture L 125 EC</b>	2.0 L/ha	-	-	0.5	1 app	-	<b>Crop stage:</b> Do not apply in harvest year, only in non-bearing year. <b>Pest stage:</b> Apply post-emergently on actively growing grasses.
	1	sethoxydim	<b>Poast Ultra 450 EC</b>	0.32-1.1 L/ha, see label	-	15	0.5	-	-	<b>Recommendations:</b> To be used with Merge adjuvant or Assist oil concentrate. <b>Pest stage:</b> Apply to actively growing grasses.
Broadleaf	4	2,4-D, present as dimethylamine salt	<b>2,4-D Amine 600 LI</b>	27.5% solution	-	50	0.5	1 app	-	<b>Pest stage:</b> Apply as an over the top wipe on application to actively growing weeds (June-July). <b>Recommendations:</b> Active ingredient concentration may vary between suppliers. Check supplier label for application rate.
	4	clopyralid	<b>Lontrel 360 LI</b>	2% solution	-	60	0.5	2 apps	-	<b>Crop stage:</b> Wipe in the fall at least two weeks after harvest or in the spring before bud break. <b>Crop safety:</b> Contact of the treatment solution with cranberry foliage after bud break should be avoided since it will result in plant injury.
	4	clopyralid	<b>Lontrel XC 600 SN</b>	2% solution	-	60	0.5	2 apps	-	<b>Crop stage:</b> Wipe in the fall at least two weeks after harvest or in the spring before bud break. <b>Crop safety:</b> Contact of the treatment solution with cranberry foliage after bud break should be avoided since it will result in plant injury.
	4	clopyralid (present as triisopropanolamine salt)	<b>Pyralid 300</b>	2.4% solution	-	60	0.5	2 apps	-	

## Guide to Weed Management in Cranberry 2026



Weed Types	Group	Active Ingredient	Herbicide Product	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
Broadleaf, Grass	9	glyphosate	<b>Roundup WeatherMAX 540 SN</b>	13.4% solution	-	30	0.5	1 app	-	
	9	glyphosate	<b>Touchdown Total 500 SN</b>	15% v/v	-	50	0.5	1 app	-	<b>Crop stage:</b> Late spring.
Broadleaf	27	mesotrione	<b>Callisto 480 SC</b>	0.21-0.3 L/ha, see label	100-200 L/ha, see label	60	0.5	See label	14 d	<b>Crop stage:</b> For bearing beds, apply between bud break and fruit set. For non-bearing beds, apply between bud break and and 60 days prior to fall or winter flooding.
	27	mesotrione	<b>Mester 480 SC</b>	0.21-0.3 L/ha, see label	100-200 L/ha, see label	60	0.5	See label	14 d	<b>Crop stage:</b> For bearing beds, apply between bud break and fruit set. For non-bearing beds, apply between bud break and and 60 days prior to fall or winter flooding.

All Pesticides in the Cranberry 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>									
3	propiconazole	<b>Tilt 250 E</b>	19346	45	0.5	4 apps	10-14 d, see label	No	
3	propiconazole	<b>Mission 418 EC</b>	28016	45	0.5	4 apps	10-14 d, see label	No	
3	propiconazole	<b>Bumper 432 EC</b>	28017	45	0.5	4 apps	10-14 d, see label	No	
3	propiconazole	<b>Propi Super 25 EC</b>	32240	45	0.5	4 apps	10-14 d, see label	No	
3	prothioconazole	<b>Proline 480 SC</b>	28359	7-45, see label	1-3, see label	2 apps	5-10, see label	No	
7	isofetamid	<b>Kenja 400 SC</b>	31758	7	none	3 apps	7-14 d, see label	No	
07, 11	flupyram + trifloxystrobin	<b>Luna Sensation SC</b>	32107	0	0.5	1980 mL/ha	7	No	
11	azoxystrobin	<b>Quadris 250 SC</b>	26153	30	0.5	3 apps	7-10 d, see label	No	
11	azoxystrobin	<b>Azoshy 250 SC</b>	32263	30	0.5	3 apps	7-10 d, see label	No	
11, 03	azoxystrobin + difenoconazole	<b>Quadris Top SC</b>	30518	30	0.5	3 apps	7-10 d, see label	No	
19	polyoxin d zinc salt	<b>Diplomat 5 SC</b>	32918	0	none	3 apps	See label	Yes	
BM 01	Swinglea glutinosa	<b>EcoSwing 82 SN</b>	35206	0	0.2	10 apps	46217	Yes	
M02	copper octanoate	<b>Cueva 1.8 SN</b>	31825	1	0.2	15 apps	7-10 d, see label	Yes	
M02	copper oxychloride	<b>Guardsman Copper Oxychloride 50 WP</b>	13245	10	2	3 apps	10 d	Yes	
M04	folpet	<b>Folpan 80 WDG</b>	27733	30	0.5-4, see label	2 apps	10-14 d, see label	No	
M05	chlorothalonil	<b>Echo 90 WSP</b>	33519	50	0.5-5 (see label)	1 app	-	No	
M05	chlorothalonil	<b>Echo 720 SC</b>	29355	50	2	1 app	-	No	
P05	Reynoutria sachalinensis	<b>Regalia Rx 5 SC</b>	32350	0	when dry	-	7-14 d, see label	Yes	
P07	fosetyl al	<b>Aliette 80 WDG</b>	24458	3	0.5	4 apps	30	No	
<b>INSECTICIDE</b>									
01A	carbaryl	<b>Sevin XLR 43 SC</b>	27876	2-10, see label	2	2 apps	8 d	No	
01B	malathion	<b>Malathion 85 E</b>	8372	3	none	1 app	-	No	
01B	phosmet	<b>Imidan 70 WP</b>	29064	30	3	1 app	-	No	
3	cypermethrin	<b>Up-cyde 2.5 EC</b>	28795	2	0.5	3 apps	7 d	No	
3	cypermethrin	<b>Ship 250 EC</b>	32563	2	0.5	3 apps	7 d	No	
3	pyrethrins	<b>Pyganic EC 1.4 II</b>	30164	0	0.5	10 apps	3 d	Yes	
4	thiamethoxam	<b>Actara 25 WG</b>	28408	3	0.5	2 apps	-	No	
04A	imidacloprid	<b>Admire 240 SC</b>	24094	3	0.5	2 apps	7	No	
04D	flupyradifurone	<b>Sivanto Prime 200 SN</b>	31452	3	0.5	2000 mL/ha	7	No	
5	spinetoram	<b>Delegate 25 WG</b>	28778	21	0.5	3 apps	7 d	No	
5	spinosad	<b>Success 480 SC</b>	26835	21	0.5	3 apps	See label	Yes	
5	spinosad	<b>Entrust 80 WG</b>	27825	21	0.5	3 apps	See label	Yes	
5	spinosad	<b>Entrust 240 SC</b>	30382	21	0.5	3 apps	See label	Yes	
11	Bacillus thuringiensis	<b>Dipel 2X DF</b>	26508	0	none	-	3-14 d, see label	Yes	

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



Group	Active Ingredient	Pesticide	PCP #	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Potentially Organic	Status Update
15	novaluron	<b>Rimon 10 EC</b>	28515	1	0.5	3 apps	7 d	No	
18	methoxyfenozide	<b>Intrepid 240 SC</b>	27786	14	0.5	-	10-18 d, see label	No	
18	tebufenozide	<b>Confirm 240 F</b>	24503	30	none	3 apps	10 d	No	
23	spirotetramat	<b>Movento 240 SC</b>	28953	7	0.5	18.33 L/ha	7 d	No	
23	spiromesifen	<b>Oberon 240 F</b>	28905	3	0.5	3 apps	7	No	
28	chlorantraniliprole	<b>Altacor 35 WG</b>	28981	1	0.5	3 apps, 645 g/ha	7 d	No	
28	cyantraniliprole	<b>Exirel 100 SC</b>	30895	14	0.5	4 apps	7-14 d, see label	No	

## Guide to Insect and Disease Management in Cranberry 2026

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
Aphid	04A	imidacloprid	<b>Admire 240 SC</b>	175-350 mL/ha, see label	-	3	0.5	2 apps	7	<b>Crop stage:</b> Application is allowed only post-bloom with renovation after harvest. Do not apply pre-bloom or during bloom (Do not apply until petal fall). <b>Crop safety:</b> When applying after petal fall, renovation of woody plants (cutting back of old growth) must occur after harvest and before the next season's bloom. <b>Pollinators:</b> Toxic to bees
	04D	flupyradifurone	<b>Sivanto Prime 200 SN</b>	500-1000 mL/ha, see label	100 L/ha (min)	3	0.5	2000 mL/ha	7	<b>Pollinators:</b> Toxic to certain bees and beneficial arthropods. See label. <b>Crop safety:</b> Not for highbush cranberry
Blackheaded fireworm	01A	carbaryl	<b>Sevin XLR 43 SC</b>	6.4-7.6 L/ha, see label	3000 L/ha	2-10, see label	2	2 apps	8 d	<b>Crop stage:</b> Apply during late bloom. <b>Pollinators/Beneficials:</b> Toxic to bees and certain beneficial insects.
	01B	malathion	<b>Malathion 85 E</b>	610-1100 mL/ha, see label	1000 L/ha	3	none	1 app	-	<b>Crop stage:</b> Do not apply during bloom. <b>Pollinators/Beneficials:</b> Toxic to bees and certain beneficial insects.
	01B	phosmet	<b>Imidan 70 WP</b>	1.57 kg	-	30	3	1 app	-	<b>Crop stage:</b> Make one application per season at pre-bloom to control the first generation of blackheaded fireworm or post-bloom where field scouting indicates insect numbers warrant treatment. <b>Pollinators/Beneficials:</b> Toxic to bees and certain beneficial arthropods.
	3	pyrethrins	<b>Pyganic EC 1.4 II</b>	2.32-4.65 mL/ha, see label	-	0	0.5	10 apps	3 d	<b>Pollinators:</b> Toxic to bees and certain beneficial insects. <b>Recommendations:</b> If possible, apply in early morning or evening hours. Mix only enough for immediate use.
	5	spinetoram	<b>Delegate 25 WG</b>	420 g/ha	500 L/ha (min)	21	0.5	3 apps	7 d	<b>Pest stage:</b> Target eggs at hatch or small larvae. <b>Pollinators/Beneficials:</b> Toxic to bees and certain beneficial insects
	5	spinosad	<b>Entrust 240 SC</b>	364-727 g/ha, see label	500 L/ha	21	0.5	3 apps	See label	<b>Pollinators/Beneficials:</b> Toxic to bees.
	5	spinosad	<b>Entrust 80 WG</b>	109-218 g/ha, see label	500 L/ha	21	0.5	3 apps	See label	<b>Pollinators/Beneficials:</b> Toxic to bees
	5	spinosad	<b>Success 480 SC</b>	182-365 mL/ha, see label	500 L/ha (min)	21	0.5	3 apps	See label	<b>Pollinators/Beneficials:</b> Toxic to bees
	15	novaluron	<b>Rimon 10 EC</b>	677-835 mL/ha, see label	-	1	0.5	3 apps	7 d	<b>Pollinators/Beneficials:</b> Toxic to bees and certain beneficial insects
	18	methoxyfenozide	<b>Intrepid 240 SC</b>	0.75-1.16 mL/ha, see label	-	14	0.5	-	10-18 d, see label	<b>Pest stage:</b> Apply to overwintering generation larvae or at early egg hatch for summer generation. Apply before larvae penetrate the fruit.
18	tebufenozide	<b>Confirm 240 F</b>	1.2 L/ha	190 L/ha (min)	30	none	3 apps	10 d		
28	chlorantraniliprole	<b>Altacor 35 WG</b>	215-285 g/ha, see label	450 L/ha	1	0.5	3 apps, 645 g/ha	7 d	<b>Pest stage:</b> Threshold <b>Pollinators/Beneficials:</b> Toxic to certain beneficial insects.	

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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>	750-1500 mL/ha, see label	-	14	0.5	4 apps	7-14 d, see label	<b>Pest stage:</b> Threshold <b>Pollinators/Beneficials:</b> Toxic to bees and certain beneficial arthropods.
<b>Blueberry maggot</b>	04A	imidacloprid	<b>Admire 240 SC</b>	175-350 mL/ha, see label	-	3	0.5	2 apps	7	<b>Crop stage:</b> Application is allowed only post-bloom with renovation after harvest. Do not apply pre-bloom or during bloom (Do not apply until petal fall). <b>Crop safety:</b> When applying after petal fall, renovation of woody plants (cutting back of old growth) must occur after harvest and before the next season's bloom. <b>Pollinators:</b> Toxic to bees
	04D	flupyradifurone	<b>Sivanto Prime 200 SN</b>	500-1000 mL/ha, see label	100 L/ha (min)	3	0.5	2000 mL/ha	7	<b>Pollinators:</b> Toxic to certain bees and beneficial arthropods. See label. <b>Crop safety:</b> Not for highbush cranberry
<b>Brown cranberry spanworm</b>	3	pyrethrins	<b>Pyganic EC 1.4 II</b>	2.32-4.65 mL/ha, see label	-	0	0.5	10 apps	3 d	<b>Pollinators:</b> Toxic to bees and certain beneficial insects. <b>Recommendations:</b> If possible, apply in early morning or evening hours. Mix only enough for immediate use.
	11	Bacillus thuringiensis	<b>Dipel 2X DF</b>	275-1125 g/ha, see label	600L/ha	0	none	-	3-14 d, see label	<b>Pest stage:</b> Treat when larvae are young, before the crop is damaged.
<b>Cottonball</b>	3	propiconazole	<b>Bumper 432 EC</b>	300 mL/ha	-	45	0.5	4 apps	10-14 d, see label	<b>Crop stage:</b> Apply the first application at leaf bud break. <b>Pollinators/Beneficials:</b> Toxic to certain beneficial arthropods
	3	propiconazole	<b>Mission 418 EC</b>	300 mL/ha	-	45	0.5	4 apps	10-14 d, see label	<b>Crop stage:</b> Apply the first application at leaf bud break. <b>Pollinators/Beneficials:</b> Toxic to certain beneficial insects.
	3	propiconazole	<b>Propi Super 25 EC</b>	300 mL/ha	-	45	0.5	4 apps	10-14 d, see label	<b>Crop stage:</b> Apply the first application at leaf bud break. <b>Pollinators/Beneficials:</b> Toxic to certain beneficial insects.
	3	propiconazole	<b>Tilt 250 E</b>	500 mL/ha	-	45	0.5	4 apps	10-14 d, see label	<b>Crop stage:</b> Apply the first application at leaf bud break. <b>Pollinators/Beneficials:</b> Toxic to certain beneficial insects.
	11	azoxystrobin	<b>Azoshy 250 SC</b>	1.0 L/ha	-	30	0.5	3 apps	7-10 d, see label	<b>Crop stage:</b> 5-10% bloom
	11	azoxystrobin	<b>Quadris 250 SC</b>	1.0 L/ha	100 L/ha (min)	30	0.5	3 apps	7-10 d, see label	
	11, 03	azoxystrobin + difenoconazole	<b>Quadris Top SC</b>	1.0 L/ha	100 L/ha (min)	30	0.5	3 apps	7-10 d, see label	<b>Pollinators/Beneficials:</b> Toxic to certain beneficial arthropods <b>Crop stage:</b> Begin applications at 5-10% bloom
	19	polyoxin d zinc salt	<b>Diplomat 5 SC</b>	463-926 mL/ha, see label	-	0	none	3 apps	See label	
	P05	Reynoutria sachalinensis	<b>Regalia Rx 5 SC</b>	2.5-10 L/ha, see label	250-300 L/ha	0	when dry	-	7-14 d, see label	
<b>Cranberry fruitworm</b>	01A	carbaryl	<b>Sevin XLR 43 SC</b>	6.4-7.6 L/ha, see label	3000 L/ha	2-10, see label	2	2 apps	8 d	<b>Crop stage:</b> Apply during late bloom. <b>Pollinators/Beneficials:</b> Toxic to bees and certain beneficial insects.
	01B	malathion	<b>Malathion 85 E</b>	610-1100 mL/ha, see label	1000 L/ha	3	none	1 app	-	<b>Crop stage:</b> Do not apply during bloom. <b>Pollinators/Beneficials:</b> Toxic to bees and certain beneficial insects.
	3	pyrethrins	<b>Pyganic EC 1.4 II</b>	2.32-4.65 mL/ha, see label	-	0	0.5	10 apps	3 d	<b>Pollinators:</b> Toxic to bees and certain beneficial insects. <b>Recommendations:</b> If possible, apply in early morning or evening hours. Mix only enough for immediate use.

## Guide to Insect and Disease Management in Cranberry 2026

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
	5	spinosad	<b>Entrust 240 SC</b>	364-727 g/ha, see label	500 L/ha	21	0.5	3 apps	See label	<b>Pollinators/Beneficials:</b> Toxic to bees.
	5	spinosad	<b>Entrust 80 WG</b>	109-218 g/ha, see label	500 L/ha	21	0.5	3 apps	See label	<b>Pollinators/Beneficials:</b> Toxic to bees
	5	spinosad	<b>Success 480 SC</b>	182-365 mL/ha, see label	500 L/ha (min)	21	0.5	3 apps	See label	<b>Pollinators/Beneficials:</b> Toxic to bees
	15	novaluron	<b>Rimon 10 EC</b>	677-835 mL/ha, see label	-	1	0.5	3 apps	7 d	<b>Pollinators/Beneficials:</b> Toxic to bees and certain beneficial insects
	18	methoxyfenozide	<b>Intrepid 240 SC</b>	0.75-1.16 mL/ha, see label	-	14	0.5	-	10-18 d, see label	<b>Pest stage:</b> Apply to overwintering generation larvae or at early egg hatch for summer generation. Apply before larvae penetrate the fruit.
	28	chlorantraniliprole	<b>Altacor 35 WG</b>	215-285 g/ha, see label	450 L/ha	1	0.5	3 apps, 645 g/ha	7 d	<b>Pest stage:</b> Threshold <b>Pollinators/Beneficials:</b> Toxic to certain beneficial insects.
	28	cyantraniliprole	<b>Exirel 100 SC</b>	750-1500 mL/ha, see label	-	14	0.5	4 apps	7-14 d, see label	<b>Pest stage:</b> Threshold <b>Pollinators/Beneficials:</b> Toxic to bees and certain beneficial arthropods.
<b>Cranberry tipworm</b>	5	spinetoram	<b>Delegate 25 WG</b>	420 g/ha	500 L/ha (min)	21	0.5	3 apps	7 d	<b>Pest stage:</b> Target eggs at hatch or small larvae. <b>Pollinators/Beneficials:</b> Toxic to bees and certain beneficial insects
	15	novaluron	<b>Rimon 10 EC</b>	677-835 mL/ha, see label	-	1	0.5	3 apps	7 d	<b>Pollinators/Beneficials:</b> Toxic to bees and certain beneficial insects
	23	spirotetramat	<b>Movento 240 SC</b>	365-435 mL/ha, see label	200-3000 L/ha	7	0.5	18.33 L/ha	7 d	<b>Recommendations:</b> Must be tank-mixed with adjuvant/additive that must be non-ionic or methylated seed oil or horticultural oil. <b>Pollinators/Beneficials:</b> Toxic to bees and certain beneficial insects.
<b>Cranberry weevil</b>	4	thiamethoxam	<b>Actara 25 WG</b>	210-280 g/ha, see label	100 L/ha (min)	3	0.5	2 apps	-	<b>Pest stage:</b> Apply before pest reach damaging level. If pests reach damaging levels during bloom, application are to be made as soon as possible post-bloom. <b>Pollinators/Beneficials:</b> Toxic to bees and certain beneficial insects.
<b>Fruit rot</b>	3	prothioconazole	<b>Proline 480 SC</b>	315-365 mL/ha, see label	-	7-45, see label	1-3, see label	2 apps	5-10, see label	<b>Pest stage:</b> At first sign <b>Crop stage:</b> For fruit rot, begin applications at early bloom <b>Coverage:</b> Apply with a non-ionic surfactant, AgSurf or Agral 90 at 0.125% v/v.
	11	azoxystrobin	<b>Azoshy 250 SC</b>	1.0 L/ha	-	30	0.5	3 apps	7-10 d, see label	<b>Crop stage:</b> 5-10% bloom
	11	azoxystrobin	<b>Quadris 250 SC</b>	1.0 L/ha	100 L/ha (min)	30	0.5	3 apps	7-10 d, see label	
	11, 03	azoxystrobin + difenoconazole	<b>Quadris Top SC</b>	1.0 L/ha	100 L/ha (min)	30	0.5	3 apps	7-10 d, see label	<b>Pollinators/Beneficials:</b> Toxic to certain beneficial arthropods <b>Crop stage:</b> Begin applications at 5-10% bloom

## Guide to Insect and Disease Management in Cranberry 2026

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
	19	polyoxin d zinc salt	<b>Diplomat 5 SC</b>	463-926 mL/ha, see label	-	0	none	3 apps	See label	
	M02	copper oxychloride	<b>Guardsman Copper Oxychloride 50 WP</b>	4 kg/ha	500-1000 L/ha	10	2	3 apps	10 d	
	M04	folpet	<b>Folpan 80 WDG</b>	3.25 kg/ha	2000 L/ha (max)	30	0.5-4, see label	2 apps	10-14 d, see label	<b>Crop stage:</b> Apply when 5% of blossoms are open
	M05	chlorothalonil	<b>Echo 720 SC</b>	4.7-8.1 L/ha, see label	-	50	2	1 app	-	<b>Crop stage:</b> Apply at budbreak, early bloom, or late bloom. <b>Crop safety:</b> Do not apply this product to fields when flooded or allow release of irrigation water from bogs for at least 3 days following application.
	M05	chlorothalonil	<b>Echo 90 WSP</b>	3.8-6.4 kg/ha, see label	-	50	0.5-5 (see label)	1 app	-	<b>Recommendations:</b> Do not apply this product to fields when flooded or allow release of irrigation water from bogs for at least 3 days following application.
	P05	Reynoutria sachalinensis	<b>Regalia Rx 5 SC</b>	2.5-10 L/ha, see label	250-300 L/ha	0	when dry	-	7-14 d, see label	
<b>Green cranberry spanworm</b>	3	pyrethrins	<b>Pyganic EC 1.4 II</b>	2.32-4.65 mL/ha, see label	-	0	0.5	10 apps	3 d	<b>Pollinators:</b> Toxic to bees and certain beneficial insects. <b>Recommendations:</b> If possible, apply in early morning or evening hours. Mix only enough for immediate use.
	11	Bacillus thuringiensis	<b>Dipel 2X DF</b>	275-1125 g/ha, see label	600L/ha	0	none	-	3-14 d, see label	<b>Pest stage:</b> Treat when larvae are young, before the crop is damaged.
<b>Grey mould</b>	7	isofetamid	<b>Kenja 400 SC</b>	0.987-1.24 L/ha, see label	-	7	none	3 apps	7-14 d, see label	<b>Pest stage:</b> Prevention
	07, 11	flupyram + trifloxystrobin	<b>Luna Sensation SC</b>	300-600 mL/ha, see label	-	0	0.5	1980 mL/ha	7	<b>Pest stage:</b> Prevention <b>Pollinators:</b> Toxic to certain beneficial insects
	19	polyoxin d zinc salt	<b>Diplomat 5 SC</b>	463-926 mL/ha, see label	-	0	none	3 apps	See label	
	BM 01	Swinglea glutinosa	<b>EcoSwing 82 SN</b>	1.75-2.35 L/ha, see label	-	0	0.2	10 apps	46217	<b>Pest stage:</b> Prevention <b>Coverage:</b> For field uses, repeat application if measurable rain occurs within two to three hours of spraying.
<b>Japanese beetle</b>	04A	imidacloprid	<b>Admire 240 SC</b>	175-350 mL/ha, see label	-	3	0.5	2 apps	7	<b>Crop stage:</b> Application is allowed only post-bloom with renovation after harvest. Do not apply pre-bloom or during bloom (Do not apply until petal fall). <b>Crop safety:</b> When applying after petal fall, renovation of woody plants (cutting back of old growth) must occur after harvest and before the next season's bloom. <b>Pollinators:</b> Toxic to bees

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Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
Leafhopper	04A	imidacloprid	<b>Admire 240 SC</b>	175-350 mL/ha, see label	-	3	0.5	2 apps	7	<b>Crop stage:</b> Application is allowed only post-bloom with renovation after harvest. Do not apply pre-bloom or during bloom (Do not apply until petal fall). <b>Crop safety:</b> When applying after petal fall, renovation of woody plants (cutting back of old growth) must occur after harvest and before the next season's bloom. <b>Pollinators:</b> Toxic to bees
Leafrollers	3	pyrethrins	<b>Pyganic EC 1.4 II</b>	2.32-4.65 mL/ha, see label	-	0	0.5	10 apps	3 d	<b>Pollinators:</b> Toxic to bees and certain beneficial insects. <b>Recommendations:</b> If possible, apply in early morning or evening hours. Mix only enough for immediate use.
	11	Bacillus thuringiensis	<b>Dipel 2X DF</b>	275-1125 g/ha, see label	600L/ha	0	none	-	3-14 d, see label	<b>Pest stage:</b> Treat when larvae are young, before the crop is damaged.
Phytophthora root rot	P07	fosetyl al	<b>Aliette 80 WDG</b>	5.5 kg/ha	150 L/ha (min)	3	0.5	4 apps	30	<b>Pest stage:</b> When conditions are favorable for disease development <b>Pollinators:</b> Toxic to certain beneficial insects
Powdery mildew	07, 11	flupyram + trifloxystrobin	<b>Luna Sensation SC</b>	300-600 mL/ha, see label	-	0	0.5	1980 mL/ha	7	<b>Pest stage:</b> Prevention <b>Pollinators:</b> Toxic to certain beneficial insects
Septoria leaf spot	3	prothioconazole	<b>Proline 480 SC</b>	315-365 mL/ha, see label	-	7-45, see label	1-3, see label	2 apps	5-10, see label	<b>Pest stage:</b> At first sign <b>Crop stage:</b> For fruit rot, begin applications at early bloom <b>Coverage:</b> Apply with a non-ionic surfactant, AgSurf or Agral 90 at 0.125% v/v.
Spotted wing drosophila	3	cypermethrin	<b>Ship 250 EC</b>	245-285 mL/ha, see label	-	2	0.5	3 apps	7 d	<b>Pest stage:</b> Timing of applications should be based on the presence of adult flies. <b>Pollinators/Beneficials:</b> Toxic to bees.
	3	cypermethrin	<b>Up-cyde 2.5 EC</b>	245-285 mL/ha, see label	-	2	0.5	3 apps	7 d	<b>Pest stage:</b> Timing of applications should be based on the presence of adult flies. <b>Pollinators/Beneficials:</b> Toxic to bees and certain beneficial insects.
Twig and leaf blight and upright dieback	M02	copper octanoate	<b>Cueva 1.8 SN</b>	0.5-2% solution, see label	470-940 L/ha	1	0.2	15 apps	7-10 d, see label	<b>Pest stage:</b> 2 weeks before disease normally appears or when weather forecasts predict a long period of wet weather. Alternatively, begin treatment when disease first appears.
	M02	copper oxychloride	<b>Guardman Copper Oxychloride 50 WP</b>	4 kg/ha	500-1000 L/ha	10	2	3 apps	10 d	
	M05	chlorothalonil	<b>Echo 720 SC</b>	4.7-8.1 L/ha, see label	-	50	2	1 app	-	<b>Crop stage:</b> Apply at budbreak, early bloom, or late bloom. <b>Crop safety:</b> Do not apply this product to fields when flooded or allow release of irrigation water from bogs for at least 3 days following application.
	M05	chlorothalonil	<b>Echo 90 WSP</b>	3.8-6.4 kg/ha, see label	-	50	0.5-5 (see label)	1 app	-	<b>Recommendations:</b> Do not apply this product to fields when flooded or allow release of irrigation water from bogs for at least 3 days following application.

Pest	Group	Active Ingredient	Pesticide	Rate	Water Volume	PHI (days)	REI (days)	Product Maximum	Restricted Reapplication (days)	Notes / Restrictions / Warnings
Two-spotted spider mite	23	spiromesifen	Oberon 240 F	880-1160 mL/ha, see label	100 L/ha (min)	3	0.5	3 apps	7	<b>Pollinators:</b> Toxic to certain beneficial arthropods. May be toxic to bee brood.
Whitefly	23	spiromesifen	Oberon 240 F	880-1160 mL/ha, see label	100 L/ha (min)	3	0.5	3 apps	7	<b>Pollinators:</b> Toxic to certain beneficial arthropods. May be toxic to bee brood.