

2025



EXTENSION AND ADVISORY TEAM

SUPPLEMENT: RASPBERRY EFFICACY GUIDES

Please note: The following information about product efficacy is pooled from various sources including product labels, efficacy reported in similar regions, and local industry knowledge. The information is correct to the best of our knowledge but we offer no guarantees. The information should be use for guidance only. Consult with industry representatives for more information. Sources include: OMAFRA and the Midwest Fruit Pest Management Guide.



Raspberry Insecticide Efficacy Guide 2025



Pesticide	Active Ingredient	Group	Aphids	Black vine weevil	Clipper weevil	Japanese beetle	Leafhoppers	Leafrollers	Oblique-banded leafroller	Raspberry cane borer	Raspberry crown borer	Raspberry fruitworm	Root weevils	Scale	Spotted wing drosophila	Two-spotted spider mite
Sevin XLR 43 SC	carbaryl	01A	3			4	3	3			1	1			1	
Malathion 85 E	malathion	01B	1		3	3	3	3		3		4			3	
Danitol 30.9 EC	fenpropathrin	3		2		3	3						3		4	
Pyganic EC 1.4 II	pyrethrins	3	1				1								1	
Ship 250 EC	cypermethrin	3	1		4	3	3	4							3	
Up-cyde 2.5 EC	cypermethrin	3	1		4	3	3	4							3	
Aceta 70 WP	acetamiprid	4	4			3	4								1	
Actara 25 WG	thiamethoxam	4		4												
Assail 70 WP	acetamiprid	4	4			3	4								1	
Admire 240 SC	imidacloprid	04A	3		3	3	3			3		3				
Alias 240 SC	imidacloprid	04A	3		3	3	3			3		3				
Sivanto Prime 200 SN	flupyradifurone	04D	4													
Delegate 25 WG	spinetoram	5						3	4						4	
Entrust 240 SC	spinosad	5							4							
Success 480 SC	spinosad	5							4							
Agri-Mek 1.9 EC	abamectin	6														4-A, N
Agri-Mek 8.4 SC	abamectin	6														4-A, N
Bioprotec PLUS SC	bacillus thuringiensis	11							3							
Dipel 2X DF	Bacillus thuringiensis	11							4							
Foray 48BA SC	Bacillus thuringiensis	11							4							
Intrepid 240 SC	methoxyfenozide	18							4							
Kanemite 15 SC	acequinocyl	20B														4-E, A, N
Acramite 50 WS	bifenazate	20D														4-E, A, N
Nexter 75 WP	pyridaben	21														4-A, N
Magister 205 SC	fenazaquin	21, 39														
Movento 240 SC	spirotetramat	23	4												1	

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Oberon 240 F	spiromesifen	23														4-E, A, N
Altacor 35 WG	chlorantraniliprole	28								4						
Exirel 100 SC	cyantraniliprole	28	4			4		4							4	
Harvanta 50 SL	cyclaniliprole	28				3	3	4							4	
Spear T 2 SN	GS-omega/kappa-Htx-Hv1a	32													1	1
Lime Sulphur 30 SN	calcium polysulphide	M												2		
Microthiol Disperss 80 WP	sulphur	M02,UN														
Kopa 47 SN	potassium salt of fatty acids	NC	2				2									2-A, N
Purespray Green 13 E	mineral oil	NC	2													2
Surround 95 WP	kaolin clay	NC	2				3									2
Vegol Crop Oil 96 EC	canola oil	NC	2													

Raspberry Fungicide Efficacy Guide 2025



Pesticide	Active Ingredient	Group	Anthracnose	Bacterial canker	Bacterial blight	Botrytis grey mould	Cane blight	Cane botrytis	Fireblight	Late yellow rust	Phytophthora root rot	Powdery mildew	Rust	Spur blight
Senator 50 SC	thiophanate-methyl	1	3-R			1		1				1		3
Senator 70 WP	thiophanate-methyl	1	3-R			1		1						3
Thief 50 SC	thiophanate-methyl	1	3-R			1		1						3
Bumper 432 EC	propiconazole	3								4		4	4	
Fitness 418 EC	propiconazole	3								4		4	4	
Nova 40 WSP	myclobutanil	3										4	4	
Propi Super 25 EC	propiconazole	3										4		
Tilt 250 E	propiconazole	3								4		4	4	
Ridomil Gold 480 SL	metalaxyl-M and S	4									3			
Cantus 70 WDG	boscalid	7				4								
Fontelis 200 SC	penthiopyrad	7				4						3	3	
Kenja 400 SC	isofetamid	7				4		3						
Sercadis 300 SC	fluxapyroxad	7				1						3		
Luna Tranquility SC	fluopyram + pyrimethanil	07, 09				4						3		
Empire WG	boscalid + pyraclostrobin	07, 11	3-R			4		4				4	4	4
Pristine WG	boscalid + pyraclostrobin	07, 11	3-R			4		4				4	4	4
Scala 400 SC	pyrimethanil	9				4								
Switch 62.5 WG	cyprodinil + fluodioxinil	09, 12	3			4		4				1		
Tanos DF	famoxadone + cymoxanil	11, 27	3			2		2						2
Elevate 50 WDG	fenhexamid	17				4		4				1		1
Diplomat 5 SC	polyoxin d zinc salt	19										3		
Torrent 400 SC	cyazofamid	21									3			
Magister 205 SC	fenazaquin	21, 39												
Kasumin 2L	kasugamycin	24		3										

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Princeton 418 EC	propiconazole	3								4		4	4	
Orondis 100 OD	oxathiapiprolin	49									4			
Property 300 SC	pyriofenone	50										4		
Cabil 70 WG	boscalid	7				4								
ProBlad 20 SC	BLAD polypeptide	BM01	1			4								
Timorex Gold 24 E	tea tree oil	BM01				3						2		
Serenade OPTI WP	QST 713 strain of dried Bacillus subtilis	BM02				1						3		
Serifel WP	Bacillus amyloliquefaciens	BM02				3						3		
Lime Sulphur 30 SN	calcium polysulphide	M					2						2	2
Cueva 1.8 SN	copper octanoate	M02			2							2	2	
Microthiol Disperss 80 WP	sulphur	M02,UN	1									4		
Maestro 80 WSP	captan	M04	3			3		1						3
Supra Captan 80 WSP	captan	M04	3			3		1						3
Buran 15 SN	garlic powder	NC							2					
OxiDate 2.0 SN	hydrogen peroxide + peroxyacetic acid	NC				1								
OxiDate SN	hydrogen peroxide + peroxyacetic acid	NC				1								
Purespray Green 13 E	mineral oil	NC										2		
Vegol Crop Oil 96 EC	canola oil	NC										2		
Regalia Rx 5 SC	Reynoutria sachalinensis	P05	1			2								
Aliette 80 WDG	fosetyl al	P07									3			
Phostrol 53.6 LI	mono- and dibasic sodium, potassium, and ammonium phosphites	P07									3			