

SUPPLEMENT: Highbush Blueberry 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 used for guidance only. Consult with industry representatives for more information.



Highbush Blueberry Insecticide Efficacy Guide 2026



Group	Active Ingredient	Pesticide	PCP#	Aphids	Blueberry maggot fly	Cherry fruitworm	Cranberry fruitworm	Japanese beetle	Leafhoppers	Leafrollers	Leaf-tier	Scale	Spotted wing drosophila	Two-spotted spider mite	Weevils
01A	carbaryl	Sevin XLR 43 SC	27876		3							1	1		
01B	dimethoate	Cygon 480-AG EC	25651	3	4	4	4						4		
01B	dimethoate	Lagon 480 E	9382	3	4	3	3						3		
01B	malathion	Malathion 85 E	8372	1	3	3	3	1		1			4		
01B	phosmet	Imidan 50 WP	23006		4	3	3	4		3			4		
01B	phosmet	Imidan 70 WP	29064		4	3	3	4		3					
3	cypermethrin	Ship 250 EC	32563			3	3		4	1					
3	cypermethrin	Up-cyde 2.5 EC	28795	1	1					3		1	4		
3	deltamethrin	Decis 100 EC	33700								3				
3	deltamethrin	Poleci 2.5 EC	32446								3				
3	fenpropathrin	Danitol 30.9 EC	33817		4	4		3					4		
3	pyrethrins	Pyganic EC 1.4 II	30164	2	2			2					2		
4	acetamiprid	Aceta 70 WP	33298	4	4	3	3	3					1		
4	acetamiprid	Assail 70 WP	27128												
4	thiamethoxam	Actara 25 WG	28408												4
04, 15	acetamiprid and novaluron	Cormoran EC	33353	4	4	4	4	3		4			1		
04A	imidacloprid	Admire 240 SC	24094	4	4			3	3						
04C	sulfoxaflor	Closer 240 SC	30826	4					4						
04D	flupyradifurone	Sivanto Prime 200 SN	31452												
5	spinetoram	Delegate 25 WG	28778		3	4	4			4			4		
5	spinosad	Entrust 240 SC	30382		3	4	4			4			4		
5	spinosad	GF-120 Fruit Fly Bait SN	28336		4								4		

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5	spinosad	Success 480 SC	26835												
11	bacillus thuringiensis	Bioprotec PLUS SC	32425			1	1			3					
11	Bacillus thuringiensis	Dipel 2X DF	26508			1	1			3					
15	novaluron	Rimon 10 EC	28515			4	4			4			1		
18	methoxyfenozide	Intrepid 240 SC	27786			4	4			4					
18	tebufenozide	Confirm 240 F	24503			4	4			4					
20B	acequinocyl	Kanemite 15 SC	28641												4
21, 39	fenazaquin	Magister 205 SC	34544												4
23	spirotetramat	Movento 240 SC	28953	4	3							3			
28	chlorantraniliprole	Altacor 35 WG	28981			4	4	1		4					
28	cyantraniliprole	Exirel 100 SC	30895												
28	cyclaniliprole	Cyclaniliprole 50 SL	32862		3	4	4	1		4			4		
28	cyclaniliprole	Harvanta 50 SL	32889										4		
32	GS-omega/kappa-Hctx-Hv1a	Spear T 2 SN	34679										2		
M	calcium polysulphide	Lime Sulphur 30 SN	16465									2			
M02,UN	sulphur	Microthiol Disperss 80 WP	29487												
NC	canola oil	Vegol Crop Oil 96 EC	32408									4			
NC	mineral oil	Guardzman Dormant spray oil	23370									4		1	
NC	mineral oil	Purespray Green 13 E	27666									4		1	
NC	petroleum oil	Superior 70 Oil EC	14981	3								4			

Highbush Blueberry Fungicide Efficacy Guide 2026



Group	Active Ingredient	Pesticide	PCP#	Anthracnose	Bacterial blight	Botrytis grey mould	Monilinia blight	Phomopsis	Phytophthora root rot	Powdery mildew
-	capric acid + caprylic acid	Dart EC	34564				1			
3	mefentrifluconazole	Cevya 400 SC	33405				3			
3	metconazole	Metconazole 50 WDG	30401	3			4	3		
3	metconazole	Quash 480 SC	33081	3			4	3		
3	metconazole	Quash 50 WG	30402	3			4	3		
3	myclobutanil	Nova 40 WSP	22399							4
3	propiconazole	Bumper 432 EC	28017	3			3	1		
3	propiconazole	Fitness 418 EC	32639	3			3	1		
3	propiconazole	Mission 418 EC	28016	3			3	1		
3	propiconazole	Pivot 418 EC	28219	3			3	1		
3	propiconazole	Propiconazole 250 E	24029	3			3	1		
3	propiconazole	Propi Super 25 EC	32240	3			3	1		
3	propiconazole	Tilt 250 E	19346	3		3	3	1		
3	prothioconazole	Proline 480 SC	28359							
3	triforine	Funginex DC 190 EC	27686				4	3		
03, 09	difenoconazole + cyprodinil	Inspire Super EC	30827	1		4	3	1		
03, 11	azoxystrobin + propiconazole	Quilt SC	28328	4			4			
4	metalaxyl-M and S	Ridomil Gold 480 SL	28474						4	
7	boscalid	Cantus 70 WDG	30141			4				4
7	fluxapyroxad	Sercadis 300 SC	31697			1				
7	isofetamid	Kenja 400 SC	31758			4				
07, 03	fluopyram + prothioconazole	Propulse SC	33955	3			3	1		
07, 09	fluopyram + pyrimethanil	Luna Tranquility SC	30510			4	4			

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07, 11	boscalid + pyraclostrobin	Pristine WG	27985	4-R		4	3	4		
07, 11	pyraclostrobin + fluxapyroxad	Merivon SC	33951					3		
9	pyrimethanil	Scala 400 SC	28011			4				
09, 12	cyprodinil + fluodioxinil	Switch 62.5 WG	28189	3		4		3		1
11	pyraclostrobin	Cabrio EG 20 WG	27323	4		1	1	4		
17	fenhexamid	Elevate 50 WDG	25900			4	1			
19	polyoxin d zinc salt	Diplomat 5 SC	32918							
21, 39	fenazaquin	Magister 205 SC	34544							
29	fluazinam	Allegro 500F 40 SC	27517	2			1	1		
29	fluazinam	Vantana 500 SU	35050	1			1	1		
BM01	BLAD polypeptide	ProBlad 20 SC	31782							
BM01	tea tree oil	Timorex Gold 24 E	30910							
BM02	Bacillus amyloliquefaciens D747	Double Nickel LC SC	31887	1		1	1			
BM02	QST 713 strain of dried Bacillus subtilis	Serenade OPTI WP	31666			1	1			
BM02	streptomyces lydicus strain WYEC 108	Actinovate SP	28672			1	1			
M	calcium polysulphide	Lime Sulphur 30 SN	16465					2		1
M01	copper sulphate pentahydrate	Pura-fi 420 SN	32062							
M02	copper octanoate	Cueva 1.8 SN	31825							2
M02	copper oxychloride	Copper Spray Fungicide 50 WP	19146							
M02,UN	sulphur	Microthiol Disperss 80 WP	29487							3
M04	captan	Captan 80 WSP	33597	2		2	1	1		
M04	captan	Maestro 80 WSP	33488	2		2	1	1		
M04	captan	Supra Captan 80 WSP	33641	2		2	1	1		

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Group	Active Ingredient	Pesticide	PCP#	Anthracnose	Bacterial blight	Botrytis grey mould	Monilinia blight	Phomopsis	Phytophthora root rot	Powdery mildew
M05	chlorothalonil	Echo 720 SC	29355	3		1	1	3		
M05	chlorothalonil	Echo 90 WSP	33519	3		1	1	3		
M5	chlorothalonil	Bravo ZN 500 SC	28900	3		1	1	3		
NC	Aureobasidium pullulans DSM 14940 and DSM 14941	Botector WG	31248	1		1				
NC	canola oil	Vegol Crop Oil 96 EC	32408							2
NC	hydrogen peroxide + peroxyacetic acid	OxiDate 2.0 SN	32907			1	1	1		
NC	hydrogen peroxide + peroxyacetic acid	OxiDate SN	33469			1	1	1		
NC	mineral oil	Purespray Green 13 E	27666							3
P05	Reynoutria sachalinensis	Regalia Maxx 20 SC	30199	1		1				
P05	Reynoutria sachalinensis	Regalia Rx 5 SC	32350	1		1				
P07	fosetyl al	Aliette 80 WDG	24458	3				3	3	
P07	mono- and dibasic sodium, potassium, and ammonium phosphites	Phostrol 53.6 LI	30449	1				3	3	
P07	mono- and di-potassium salts of Phosphorous Acid	Confine Extra 53 LI	30648	1				3	3	

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Group	Active Ingredient	Herbicide	PCP#	Annual Grasses	Canada Thistle	Chickweed	Creeping Blackberry	Dandelion	Fleabane	Golden Rod	Lady's Thumb	Lamb's Quarters	Mustard	Pigweed	Ragweed	Sheep Sorrel
-	caprylic acid + capric acid	BioLink EC	33590													
1	clethodim	Centurion 240 EC	27598	4												
1	Clethodim	Arrow All In 120 EC	33225	4												
1	fluazifop-P-butyl + S-isomer	Venture L 125 EC	21209	4												
2	halosulfuron, present as methyl ester	Sandea 73 WG	31209	1					2		3	3	3	3	3	
2	rimsulfuron	Prism 25 SG	30057	3			3			2	2	3	3	3		
4	2,4-D, present as dimethylamine salt	2,4-D Amine 600 LI	5931, 14726, 17511, 26163		2				3		3		3	3	3	
4	clopyralid	Lontrel XC 600 SN	32795													
4	clopyralid (present as triisopropanolamine salt)	Pyralid 300	32265													
5	terbacil	Sinbar 80 WG	30082	3		3		3			3	3	3	3	3	
6	bentazon	Basagran 480 LI	12221		2						4	3	4	2	3	
9	glyphosate	Roundup Transorb HC 540 LI	28198	4	3	4	4	4	4	4	4	4	4	4	4	4
10	glufosinate ammonium	Ignite 150 SN	28532	4	2	2			4		3	4	4	4	4	2
14	carfentrazone-ethyl	Aim 240 EC	28573													
14	flumioxazin	Chateau EZ 480 SC	34036	1		3			2		3	3			3	
14	oxyfluorfen	Goal 2XL 240 EC	24913	2					2		2	3	3	3	2	
14	sulfentrazone	Authority 480 SC	29012													2
15	napropamide	Devrinol 2-XT 240 L	31688	3		3						2				
15	S-metolachlor + R-enantiomer	Dual II Magnum 915 EC	25729													
15	S-metolachlor + R-enantiomer	Komodo 915 EC	33599													
20	dichlobenil	Casoron G-4	12533	3	3	3		3	2	3	3	3	3	3	3	
27	mesotrione	Callisto 480 SC	27833			3			2		3	3		3	3	
27	mesotrione	Mester 480 SC	33632			3			2		3	3		3	3	
29	indaziflam	Alion 200 SC	30451	3		3		3	3		3	2			2	

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Group	Active Ingredient	Herbicide	Shepherd's Purse	St. John's Wort	Vetch	Wild Buckwheat	Yellow Wood Sorrel
-	caprylic acid + capric acid	BioLink EC					
1	clethodim	Centurion 240 EC					
1	Clethodim	Arrow All In 120 EC					
1	fluzazifop-P-butyl + S-isomer	Venture L 125 EC					
2	halosulfuron, present as methyl ester	Sandea 73 WG	3				
2	rimsulfuron	Prism 25 SG					
4	2,4-D, present as dimethylamine salt	2,4-D Amine 600 LI	3				
4	clopyralid	Lontrel XC 600 SN			4		
4	clopyralid (present as triisopropanolamine salt)	Pyralid 300			4		
5	terbacil	Sinbar 80 WG	3				
6	bentazon	Basagran 480 LI				2	
9	glyphosate	Roundup Transorb HC 540 LI	4	4	2		4
10	glufosinate ammonium	Ignite 150 SN	3			3	
14	carfentrazone-ethyl	Aim 240 EC					
14	flumioxazin	Chateau EZ 480 SC					
14	oxyfluorfen	Goal 2XL 240 EC	2				2
14	sulfentrazone	Authority 480 SC					
15	napropamide	Devrinol 2-XT 240 L					
15	S-metolachlor + R-enantiomer	Dual II Magnum 915 EC					
15	S-metolachlor + R-enantiomer	Komodo 915 EC					
20	dichlobenil	Casoron G-4	3				3
27	mesotrione	Callisto 480 SC			4		
27	mesotrione	Mester 480 SC			4		
29	indaziflam	Alion 200 SC	3				2