

## EGGPLANT RECOMMENDED APPLICATION TIMING

PESTS	PRODUCT	TRANSPLANTING	ESTABLISHMENT	GROWING STAGE	FLOWERING/ FRUIT SET	FRUIT FORMATION	HARVEST
APHIDS, WHITEFLIES		[Blue bar]					
				[Blue bar]			
		[Blue bar]				[Blue bar]	
LEPIDOPTERANS	 *		[Blue bar]			[Blue bar]	
MITES						[Blue bar]	
NEMATODES				[Blue bar]			
			[Blue bar]				
EARLY BLIGHT, TARGET SPOT	 **	[Green bar]					
		[Green bar]					
						[Purple bar]	[Purple bar]
ANTHRACNOSE, BACTERIAL SPOT	 †			[Purple bar]			
SOIL-BORNE DISEASES		[Purple bar]					

\*Baythroid® XL is a Restricted Use Pesticide. \*\*Flint Extra is not labeled for target spot.  
†Serenade Opti is not labeled for Bacterial spot in California.

 Insecticides/Miticides/Nematicides  Fungicides  Biologicals

**IMPORTANT:** This bulletin is not intended to provide adequate information for use of these products. Read the label before using these products. Observe all label directions and precautions while using these products.

For more information, visit [www.CropScience.Bayer.us](http://www.CropScience.Bayer.us).



# The Bayer Eggplant Protection Portfolio

Bayer provides solutions to help you grow high-quality eggplants, increase yields and continuously improve the marketability of your eggplant crop.

	PRODUCT	KEY PESTS/DISEASES CONTROLLED	CHEMICAL CLASS GROUP NO.	REI (HOURS)	PHI (DAYS)	USE RATE*	
SEEDS	 <b>Seminis</b> grow forward	Seminis is committed to providing growers with high-quality vegetable seeds. For more information regarding its eggplant seed varieties, please visit <a href="http://www.seminis-us.com">www.seminis-us.com</a> .					
	 <b>ADMIRE PRO</b>	A systemic insecticide that provides economical and enduring control of damaging insects.	Soil Application: Aphids, Colorado potato beetles, Flea beetles	Neonicotinoids IRAC Group 4A	12	21	7 to 14 fl. oz./A
INSECTICIDES/MITICIDES/NEMATOCIDES	 <b>BAYTHROID XL</b> **	Quickly knocks down a wide range of pests, provides long-lasting residual and high return on investment.	Aphids, Armyworms, Corn earworms, Leafhoppers, Tomato hornworms	Pyrethroids IRAC Group 3	12	0	1.6 to 2.8 fl. oz./A
	 <b>MOVENTO</b>	Features powerful, two-way movement throughout the plant to protect it from a broad range of insects, mites and nematodes.	Aphids, Nematodes (suppression), Psyllids, Whiteflies	Tetramic acids IRAC Group 23	24	1	4 to 5 fl. oz./A
	 <b>o-b-e-r-o-n</b>	Provides excellent control of mites but soft on beneficials making it a good miticide choice that fits well in IPM systems.	Mites, Tomato psyllids, Whiteflies	Tetronic acids IRAC Group 23	12	1	7 to 8.5 fl. oz./A (Oberon® 2 SC)
	 <b>SIVANTO</b> prime	<b>Soil Application</b> Precisely targets key damaging pests with minimal impact to beneficial insects and mites, including honey bees, to preserve the overall health of your plants and your investment.	Aphids, Leafhoppers, Psyllids, Whiteflies	Butenolides IRAC Group 4D	4 (12 in CA)	45	21 to 28 fl. oz./A
		<b>Foliar Application</b> Precisely targets key damaging pests with minimal impact to beneficial insects and mites, including honey bees, to preserve the overall health of your plants and your investment.	Aphids, Colorado potato beetles, Leafhoppers, Psyllids, Whiteflies	Butenolides IRAC Group 4D	4 (12 in CA)	1	7 to 14 fl. oz./A
	 <b>VELUM</b> ONE	Moves from the plant's roots to the leaves, not only suppressing nematodes below ground, but also moving throughout the plant to help protect root health, suppress key diseases and maximize yield potential.	Nematodes (suppression), Powdery mildew (suppression)	FRAC Group 7 (SDHI)	12	0	6.25 fl. oz./A
 <b>VELUM</b>	Moves from the plant's roots to the leaves, not only suppressing nematodes below ground, but also moving throughout the plant to help protect root health, suppress key diseases and maximize yield potential. †	Nematodes (suppression), Powdery mildew (suppression)	FRAC Group 7 (SDHI)	12	0	6.5 to 6.84 fl. oz./A	
FUNGICIDES	 <b>FLINT</b> Extra	Provides proven broad-spectrum disease control, offering enhanced value to growers.	Anthrachnose (suppression), Early blight, Gray leaf spot, Late blight, Septoria leaf spot (suppression)	FRAC Group 11 (QoI)	12	3	3 to 3.8 fl. oz./A
	 <b>Luna</b> SENSATION	Protects against key diseases throughout the growing season, resulting in improved plant health as well as high-quality crops, and provides an effective approach to resistance management.	Anthrachnose (suppression), Black mold, Botrytis, Early blight, Gray leaf spot, Septoria leaf spot, Target spot	FRAC Group 7 (SDHI) FRAC Group 11 (QoI)	12	3	5 to 7.6 fl. oz./A
BIOLOGICALS	 <b>MINUET</b>	Minuet is a soil-applied biological. In the soil, it forms a symbiosis with the plant and triggers activation of root and plant growth as well as the plant defense response to support healthy plants and increased crop quality and yield potential.	Pythium, Rhizoctonia, Verticillium	<i>Bacillus subtilis</i> , QST 713 FRAC Group 44	4	0	12 to 24 fl.oz./A
	 <b>SERENADE</b> ASO	Provides protection against soil and foliar fungal and bacterial diseases through multiple sites of action with a flexible application.	Bacterial spot, Botrytis, Fusarium, Phytophthora, Pythium, Rhizoctonia, Target spot, Verticillium	<i>Bacillus subtilis</i> , QST 713 FRAC Group 44	4	0	2 to 4 qt./A
	 <b>SERENADE</b> OPTI	Provides protection against foliar fungal and bacterial diseases through multiple sites of action with a flexible application.	Bacterial spot†, Botrytis, Target spot†	<i>Bacillus subtilis</i> , QST 713 FRAC Group 44	4	0	14 to 20 oz./A

\*See product label for specific rates for target pests. \*\*Baythroid® XL is a Restricted Use Pesticide. †Not labeled for use in California. ††Velum® One is registered for use only in CA/AZ.