

RECOMMENDED APPLICATION TIMING

PESTS	PRODUCT	TRANSPLANTING	ESTABLISHMENT	GROWING STAGE	FLOWERING/ FRUIT SET	FRUIT FORMATION	HARVEST
APHIDS, WHITEFLIES	MOVENTO						
	SIVANTO prime						
LEPIDOPTERANS	BAYTHROID XL *						
MITES, WHITEFLIES	o.b.e.r.o.n						
NEMATODES	MOVENTO						
	VELUM PRIME						
THRIPS	ADMIRE PRO						
	MOVENTO						
BOTRYTIS, EARLY BLIGHT	Luna SENSATION						
	Luna TRANQUILITY						
	SCALA						
	SERENADE OPTI						
TARGET SPOT	Luna SENSATION						
	Luna TRANQUILITY						
BACTERIAL LEAF SPOT	SERENADE OPTI						
LATE BLIGHT	Previcur						
SOIL-BORNE DISEASES	Aliette						
	Previcur						
	SERENADE ASO						

*Baythroid® XL is a Restricted Use Pesticide.

Insecticides/Miticides/Nematicides Fungicides Biologicals

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

For more information, visit www.CropScience.Bayer.us.

Signal word for Baythroid XL: WARNING. Signal word for all other products: CAUTION.

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The Bayer
*Florida Tomato
Protection Portfolio*

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



BAYER COMPLETE FLORIDA TOMATO PORTFOLIO

PRODUCT		KEY PESTS/DISEASES CONTROLLED	CHEMICAL CLASS GROUP NO.	REI (HOURS)	PHI (DAYS)	USE RATE*	
SEEDS	 Seminis is committed to providing growers with high-quality vegetable seeds. For more information regarding its tomato seed varieties, please visit www.seminis-us.com .						
INSECTICIDES/MITICIDES/NEMATOCIDES	Soil Application 	A systemic insecticide that provides economical and enduring control of damaging insects.	Colorado potato beetles, Flea beetles, Thrips (foliage-feeding thrips only)	Neonicotinoids IRAC Group 4A	12	21	7 to 10.5 fl. oz./A
		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
		Features powerful, two-way movement throughout the plant to protect it from a broad range of insects, mites and nematodes.	Aphids, Psyllids, Western flower thrips (suppression), Whiteflies	Tetramic acids IRAC Group 23	24	1	4 to 5 fl. oz./A
		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)
	Soil Application 	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	45	21 to 28 fl. oz./A
	Foliar Application		Aphids, Colorado potato beetles, Leafhoppers, Psyllids, Whiteflies		4	1	7 to 14 fl. oz./A
	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		Inhibits pathogen growth at several life stages for better overall disease control.	Bacterial spot (suppression), Damping off (<i>Pythium</i> spp.), Root rot (<i>Phytophthora</i> spp.)	Phosphonates FRAC Group 33	12	14	0.75 to 1 lb./100 gal. (transplant water) 2.5 to 5 lb./A (foliar)
		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.	Anthracnose (suppression), Black mold, Botrytis, Early blight, Gray leaf spot, Southern blight (suppression), Target spot, White mold (suppression)	FRAC Group 7 (SDHI) FRAC Group 11 (Qol)	12	3	5 to 7.6 fl. oz./A
		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.	Black mold, Botrytis, Early blight, Gray leaf spot, Powdery mildew, Septoria, Target spot	FRAC Group 7 (SDHI) FRAC Group 9 (AP)	12	1	11.2 fl. oz./A
		Provides proven control of damaging diseases by quickly penetrating the leaf surface and moving throughout the plant to protect new growth.	Late blight, Pythium root rot, Seedling diseases	Carbamates FRAC Group 28	12	5	1.5 pt./A or 0.7 to 1.5 pt./A + tankmix partner (for Early/Late blight control)
		Provides high-level control against many economically damaging diseases and helps control many resistant disease strains.	Botrytis, Early blight	FRAC Group 9 (AP)	12	1	7 fl. oz./A + tankmix partner
BIOLOGICALS		Provides protection against soil and foliar fungal and bacterial diseases through multiple sites of action with a flexible application.	Bacterial spot, Botrytis, Early blight, Fusarium, Phytophthora, Pythium, Rhizoctonia, Target spot, Verticillium	<i>Bacillus subtilis</i> , QST 713 FRAC Group 44	4	0	2 to 4 qt./A
		Provides protection against foliar fungal and bacterial diseases through multiple sites of action with a flexible application.	Bacterial spot, Botrytis, Early blight (suppression), 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.