

CALIFORNIA TOMATO RECOMMENDED APPLICATION TIMING

PESTS	PRODUCT	PLANTING/ TRANSPLANTING	ESTABLISHMENT	GROWING STAGE	FLOWERING/ FRUIT SET	FRUIT FORMATION	HARVEST
APHIDS, WHITEFLIES	MOVENTO						
	SIVANTO [®] prime						
LEAFHOPPERS	SIVANTO [®] prime						
MITES	o·b·e·r·o·n [®]						
NEMATODES	VELUM [®] ONE						
THRIPS	ADMIRE [®] PRO SYSTEMIC PROFESSIONAL						
	MOVENTO						
ANTHRACNOSE (SUPPRESSION), BLACK MOLD, POWDERY MILDEW	Luna [®] SENSATION						
BOTRYTIS	SERENADE [®] OPTI						
SOIL-BORNE DISEASES	SERENADE [®] ASO						

*Velum[®] One is registered for use only in CA/AZ.

 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.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Baythroid[®] XL is a restricted use pesticide. Not all products are registered in all states and may be subject to use restrictions. The distribution, sale, or use of an unregistered pesticide is a violation of federal and/or state law and is strictly prohibited. Check with your local dealer or representative for the product registration status in your state. Admire[®], Bayer, Bayer Cross, Baythroid[®], Flint[®], Luna Sensation[®], Movento[®], Oberon[®], Previcur[®], Scala[®], Seminis[®], Serenade[®], Sivanto[®] and Velum[®] are registered trademarks of Bayer Group. For additional product information call toll-free 1-866-99-BAYER (1-866-992-2937) or visit our website at www.BayerCropScience.us. Bayer CropScience LP, 800 North Lindbergh Boulevard, St. Louis, MO 63167. ©2021 Bayer Group. All rights reserved. 1T022110089



The Bayer California Tomato Protection Portfolio

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

	PRODUCT	KEY PESTS/DISEASES CONTROLLED	CHEMICAL CLASS GROUP NO.	REI (HOURS)	PHI (DAYS)	USE RATE*	
SEEDS	 Seminis <small>grow forward</small>	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 .					
	 ADMIRE PRO <small>SYSTEMIC PROTECTION</small>	A soil-applied 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	Soil Applied: 7 to 10.5 fl. oz./A
INSECTICIDES/MITTICIDES/NEMATOCIDES	 BAYTHROID XL <small>**</small>	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
	 MOVENTO	Features powerful, two-way movement throughout the plant to protect it from a broad range of insects, mites and nematodes.	Aphids, Psyllids, Whiteflies	Tetramic acids IRAC Group 23	24	1	4 to 5 fl. oz./A
	 o.b.e.r.o.n	Provides excellent control of mites and psyllids 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
	 SIVANTO prime	Soil Application Precisely targets key damaging pests while having a minimal impact on 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	12	45	21 to 28 fl. oz./A
	 SIVANTO prime	Foliar Application Precisely targets key damaging pests while having a minimal impact on 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	12	1	7 to 14 fl. oz./A
	 VELUM ONE <small>†</small>	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	6.84 fl. oz./A (2[ee] rate of 6.25 to 6.84 fl. oz./A)
	 FLINT Extra	Provides proven broad-spectrum disease control offering enhanced value for growers.	Early blight, Gray leaf spot, Late blight, Powdery mildew (suppression)	FRAC Group 11 (Qol)	12	3	3 to 3.8 fl. oz./A
FUNGICIDES	 Luna 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.	Anthracnose (suppression), Black mold, Early blight, Botrytis, Powdery mildew, Septoria leaf spot, Target spot	FRAC Group 7 (SDHI) FRAC Group 11 (Qol)	12	3	5 to 7.6 fl. oz./A
	 Previcur <small>EXTRA</small>	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 rots and seedling diseases	Carbamates FRAC Group 28	12	5	1.5 pt./A or 0.7 to 1.5 pt./A + tankmix partner
	 SCALA	Provides high-level preventive control against many economically damaging diseases and helps control many resistant disease strains.	Botrytis, Early blight	Anilino-pyrimidines FRAC Group 9	12	1	7 fl. oz./A + tankmix partner
BIOLOGICALS	 SERENADE ASO	Provides protection against soil fungal and bacterial diseases through multiple sites of action with a flexible application.	Fusarium, Phytophthora, Pythium, Rhizoctonia, Verticillium	<i>Bacillus subtilis</i> , QST 713 FRAC Group 44	4	0	2 to 4 qt./A
	 SERENADE OPTI	A biological that provides protection against foliar fungal and bacterial diseases through multiple sites of action with a flexible application.	Botrytis	<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. †Velum® One is registered for use only in CA/AZ.