

POME FRUIT RECOMMENDED APPLICATION TIMING

PESTS	PRODUCT	DORMANCY	PRE-BLOOM	BLOOM	PETAL FALL	SUMMER	PRE-HARVEST	POST-HARVEST	
APHIDS, PSYLLIDS, SCALE	MOVENTO					■			
	SIVANTO ^{prime}		■						
	ultor [*]				■				
NEMATODES	VELUM ^{PRIME}	■							
FLYSPECK, POWDERY MILDEW, SCAB ^{***} , SOOTY BLOTCH, VARIOUS FRUIT ROTS	FLINT ^{Extra}		■						
	Luna ^{SENSATION}		■						
	SERENADE [†]				■				
SCAB	Luna ^{TRANQUILITY}		■						
	SCALA		■						
FIRE BLIGHT	SERENADE		■						
WEEDS	Alion	■							
	Roundup ^{**}		■						

*Only registered for use in ID, OR, UT and WA. **Encompasses full portfolio of Roundup® brand agricultural herbicides (Roundup PowerMAX®, Roundup WeatherMAX® herbicides). ***Serenade® Opti is not labeled for Scab control. † Serenade Opti is not labeled for these diseases in CA.

■ Insecticides/Nematicides ■ Fungicides ■ Biologicals ■ Herbicides

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. Roundup Technology® includes glyphosate-based herbicide technologies.

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The Bayer Pome Fruit Protection Portfolio

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

	PRODUCT	KEY PESTS/DISEASES CONTROLLED	CHEMICAL CLASS GROUP NO.	REI (HOURS)	PHI (DAYS)	USE RATE*	
INSECTICIDES/MITICIDES/NEMATOCIDES	 ADMIRE PRO Soil Application A systemic insecticide that provides economical and enduring control of damaging insects Foliar Application A systemic insecticide that provides economical and enduring control of damaging insects	Aphids (including woolly apple aphids), Leafhoppers	Neonicotinoids IRAC Group 4A	12	21	7 to 10.5 fl. oz./A	
	 BAYTHROID XL **	Quickly knocks down a wide range of pests, provides long-lasting residual and high return on investment.	Leafhoppers, Lesser apple worms	Pyrethroids IRAC Group 3	12	7	1.4 to 2.8 fl. oz./A
	 LEVERAGE 360 **	Features two modes of action against harmful sucking and chewing pests – one delivers fast knockdown, the other extends residual control.	Aphids (except woolly apple aphids)	Neonicotinoids IRAC Group 4A Pyrethroids IRAC Group 3	12	7	2.4 to 2.8 fl. oz./A
	 MOVENTO	Features powerful, two-way movement throughout the plant to protect it from a broad range of insects and mites.	Aphids, Pear psyllids, Scale, Whiteflies	Tetramic acids IRAC Group 23	24	7	6 to 9 fl. oz./A
	 SIVANTO prime	Foliar Application: Precisely targets key damaging pests while helping safeguard beneficial insects and mites, including honey bees, to preserve the overall health of your plants and your investment.	Aphids (except woolly apple aphids), Leafhoppers, Scale (suppression of San Jose scale)	Butenolides IRAC Group 4D	4 (12 in CA)	14	7 to 14 fl. oz./A
	 ultor ***	Features powerful, two-way movement throughout the plant to protect it from a broad range of insects, mites and nematodes.	Aphids, Psyllids, Scale, Whiteflies	Tetramic acids IRAC Group 23	24	7	8 to 14 fl. oz./A
	 VELUM PRIME	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 and maximize yield potential.	Nematodes (suppression)	FRAC Group 7	12	7	6.5 to 6.84 fl. oz./A
FUNGICIDES	 FLINT Extra	Provides proven broad-spectrum disease control, offering enhanced value to growers.	Flyspeck, Powdery mildew, Cedar apple rust, Scab, Sooty blotch, Various fruit rots (suppression)	FRAC Group 11 (Qol)	12	14	2.5 to 2.9 fl. oz./A
	 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.	Botrytis [†] , Flyspeck, Powdery mildew, Quince rust [†] , Scab, Sooty blotch, Various fruit rots [†]	FRAC Group 7 (SDHI) FRAC Group 11 (Qol)	12	14	4 to 5.8 fl. oz./A
	 Luna TRANQUILITY	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.	Botrytis [†] , Powdery mildew, Scab	FRAC Group 7 (SDHI) FRAC Group 9 (AP)	12	72	11.2 to 16 fl. oz./A
	 SCALA	A rapidly systemic foliar fungicide that provides excellent early-season control of leaf scab.	Scab	FRAC Group 9 (AP)	12	72	5 to 10 fl. oz./A
BIOLOGICALS	 SERENADE ASO	Provides protection against soil and foliar fungal and bacterial diseases through multiple sites of action with a flexible application.	Fire blight, Flyspeck, Scab, Soil-borne diseases, Sooty blotch, Various fruit rots	<i>Bacillus subtilis</i> , QST 713 FRAC Group 44	4	0	2 to 4 qt./A
	 SERENADE OPTI	Provides protection against foliar fungal and bacterial diseases through multiple sites of action with a flexible application.	Fire blight, Flyspeck [†] , Sooty blotch [†] , Various fruit rots [†]	<i>Bacillus subtilis</i> , QST 713 FRAC Group 44	4	0	14 to 20 oz./A
HERBICIDES	 Alion	A foundational herbicide offering excellent residual, pre-emergent control of grasses and broadleaf weeds.	A wide spectrum of susceptible grasses and broadleaf weeds when applied prior to seed germination	Cellulose-biosynthesis inhibitor (CBI) WSSA Group 29	12	14	3.5 to 6.5 fl. oz./A
	 Roundup ††	Provides consistent post-emergent control, weed to weed and field to field, even tough-to-control weeds.	Annual and perennial weeds	Group 9	4	1	11 fl. oz. to 3.3 qt./A

*See product label for specific rates for target pests. **Baythroid® XL and Leverage® 360 are Restricted Use Pesticides. ***Only registered for use in ID, OR, UT and WA. †Not for use in CA without supplemental label. ††Encompasses full portfolio of Roundup® brand agricultural herbicides (Roundup PowerMAX® and Roundup WeatherMAX® herbicides). Please consult all product labels for more information, such as approved methods of application. To avoid crop damage, herbicide spray solutions of this product must not be allowed to contact desirable vegetation, including green bark of trunk, branches, suckers, attached fruit or other desirable parts of trees, canes and vines.