

RECOMMENDED APPLICATION TIMING

PESTS	PRODUCT	PINK BUD	BLOOM	NUT DEVELOPMENT	HULL SPLIT	HARVEST	DORMANT
SAN JOSE SCALE	MOVENTO			[Blue bar]		[Blue bar]	
NEMATODES	MOVENTO			[Blue bar]		[Blue bar]	
	VELUM ONE		[Blue bar]	[Blue bar]		[Blue bar]	
BROWN ROT BLOSSOM BLIGHT, SHOT HOLE, ANTHRACNOSE, RUST, SCAB, JACKET ROT/ GREEN FRUIT ROT**	SCALA	[Green bar]					
	Luna EXPERIENCE	[Green bar]		[Green bar]			
	Luna SENSATION	[Green bar]		[Green bar]			
	Adament		[Green bar]	[Green bar]			
	FLINT Extra			[Green bar]			
	SERENADE OPTI				[Purple bar]		
WEEDS	Alion	[Red bar]					[Red bar]
	Roundup HERBICIDE *	[Red bar]	[Red bar]	[Red bar]	[Red bar]	[Red bar]	

*Encompasses full portfolio of Roundup® brand agricultural herbicides (Roundup PowerMAX®, Roundup PowerMAX II and Roundup WeatherMAX® herbicides). Please consult the product label for more information, such as approved methods of application. To avoid crop damage, 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.

**Not all products are labeled for each disease listed.

[Blue bar] Insecticides/Nematicides [Green bar] Fungicides [Purple bar] Biologicals [Red bar] 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. Adament™ 50 WG Fungicide is only registered in California. Roundup Technology® includes glyphosate-based herbicide technologies. 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. Adament™, Aliette®, Alion®, Bayer, Bayer Cross, Baythroid®, Flint®, Luna Experience®, Luna Sensation®, Movento®, Roundup PowerMAX®, Roundup Technology®, Roundup WeatherMAX®, Scala®, Serenade® and Velum® are 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. 1T022110085



The Bayer Almond Protection Portfolio

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

	PRODUCT	KEY PESTS/DISEASES CONTROLLED	CHEMICAL CLASS GROUP NO.	REI (HOURS)	PHI (DAYS)	USE RATE*	
INSECTICIDES/NEMATOCIDES	 BAYTHROID XL **	Quickly knocks down a wide range of pests, provides long-lasting residual and high return on investment.	Leafhoppers, Leafrollers, Navel orangeworms, Peach twig borers	Pyrethroids IRAC Group 3	12	14	1.4 to 2.8 fl. oz./A
	 MOVENTO	Features powerful, two-way movement throughout the plant to protect it from a broad range of insects, mites and nematodes.	Nematodes (suppression), Scales	Tetramic acids IRAC Group 23	24	7	6 to 9 fl. oz./A
	 VELUM 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 and maximize yield potential.	Nematodes (suppression)	FRAC Group 7	12	14	6.25 to 6.84 fl. oz./A (2[ee])
FUNGICIDES	 Adament	Adament is based on two proven active ingredients which together provide broad, long-lasting disease control complementing Bayer's strong almond portfolio.	Brown rot blossom blight, Jacket Rot, Alternaria, Anthracnose, Shot hole, Scab, Rust	FRAC Group 3 (DMI) FRAC Group 11 (QoI)	12	35	6 to 8 oz./A
	 Aliette	Inhibits pathogen growth at several life stages for better overall disease control.	Phytophthora	Phosphonates FRAC Group 33	24	Nonbearing almond use only	3 to 5 lb./100 gal.
	 FLINT Extra	Provides broad-spectrum disease control after bloom, offering enhanced value for growers.	Alternaria, Anthracnose, Rust, Scab, Shot hole	FRAC Group 11 (QoI)	12	14	3 to 3.8 fl. oz./A
	 Luna EXPERIENCE	Protects against key diseases at bloom and max. 30 days after, resulting in improved plant health as well as high-quality crops, and provides an effective approach to resistance management.	Anthracnose***, Brown rot blossom blight, Jacket rot***, Rust***, Scab***, Shot hole	FRAC Group 7 (SDHI) FRAC Group 3 (DMI)	12	35	6 to 17 fl. oz./A
	 Luna SENSATION	Protects against key diseases at bloom and max. 30 days after, resulting in improved plant health as well as high-quality crops, and provides an effective approach to resistance management.	Anthracnose, Brown rot blossom blight, Jacket rot, Rust, Scab, Shot hole	FRAC Group 7 (SDHI) FRAC Group 11 (QoI)	12	14	5 to 7.6 fl. oz./A
	 SCALA	A foliar fungicide that provides high-level control against economically damaging diseases.	Brown rot blossom blight, Jacket rot, Shot hole	Anilinopyrimidines FRAC Group 9	12	30	9 to 18 fl. oz./A
	 SERENADE OPTI	A biological that provides protection against foliar fungal and bacterial diseases through multiple sites of action with a flexible application.	Alternaria, Anthracnose, Brown rot, Shot hole	<i>Bacillus subtilis</i> , QST 713 FRAC Group 44	4	0	14 to 20 fl. 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 (treated acre) depending on % organic matter max. 10.3 fl. oz./A/yr.
	 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	3	11 fl. oz. to 3.3 qt./A

*See product label for specific rates for target pests. **Baythroid® XL is a Restricted Use Pesticide. ***Not for use in CA without supplemental label. †Encompasses full portfolio of Roundup® brand agricultural herbicides (Roundup PowerMAX®, Roundup PowerMAX II and Roundup WeatherMAX® herbicides). Please consult the product label for more information, such as approved methods of application. To avoid crop damage, 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 trees, canes and vines.