











PECAN RECOMMENDED APPLICATION TIMING

PESTS	PRODUCT	BUD BREAK	PRE-BLOOM	BLOOM	NUT SET	SHELL HARDENING	DOUGH STAGE	SHUCK SPLIT	HARVEST	POST-HARVEST
APHIDS	 ADMIRE PRO [*]	[Blue bar]								
	 MOVENTO				[Blue bar]					
	 MOVENTO ^{MPC}				[Blue bar]					
	 SIVANTO ^{prime}				[Blue bar]					
PECAN WEEVILS, STINK BUGS	 LEVERAGE ³⁶⁰				[Blue bar]					
NEMATODES, POWDERY MILDEW	 VELUM									
ANTHRACNOSE, PECAN SCAB	 ABSOLUTE ^{MAXX}	[Green bar]								
	 Luna ^{SENSATION}	[Green bar]								
	 SERENADE ^{ASO}	[Purple bar]								
WEEDS	 Alion ^{***}	[Red bar]								
	 Roundup ⁺	[Red bar]								

*Pre-bloom applications are restricted for foliar application.

***Not approved for use in AZ and NM.

+Encompasses full portfolio of Roundup® brand agricultural herbicides (Roundup PowerMAX®, Roundup PowerMAX II, PowerMAX III 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.

 Insecticides/Miticides/
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.

Movento® MPC Insecticide is only registered in Florida. Baythroid® XL and Leverage® 360 are restricted use pesticides. 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. Absolute®, Admire®, Alion®, Bayer, Bayer Cross, Baythroid®, Leverage®, Luna Sensation®, Movento®, Roundup PowerMAX®, Roundup Technology®, Roundup WeatherMAX®, 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. 1T022110098



The Bayer Pecan Protection Portfolio

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

	PRODUCT	KEY PESTS/DISEASES CONTROLLED	CHEMICAL CLASS GROUP NO.	REI (HOURS)	PHI (DAYS)	USE RATE*	
INSECTICIDES/MITTICIDES/NEMATOCIDES	 Soil Application: A soil-applied systemic insecticide that provides economical and enduring control of damaging insects. Foliar Application: A foliar-applied systemic insecticide that provides economical and enduring control of damaging insects.	Soil Application: Aphids, Leafhoppers, Mealybugs, Sharpshooters Foliar Application: Aphids, Leafhoppers, Mealybugs, Sharpshooters	Neonicotinoids IRAC Group 4A	12	7	7 to 14 fl. oz./A	
	 **	Quickly knocks down a wide range of pests, provides long-lasting residual and high return on investment.	Hickory shuckworms, Pecan nut casebearers, Pecan weevils, Stink bugs	Pyrethroids IRAC Group 3	12	14	1.4 to 2.8 fl. oz./A
	 **	Features two modes of action against harmful sucking and chewing pests – one delivers fast knockdown, the other extends residual control.	Blackmargined aphids, Hickory shuckworms, Pecan nut casebearers, Phylloxera, Stink bugs, Yellow pecan aphids	Neonicotinoids IRAC Group 4A + Pyrethroids IRAC Group 3	12	14	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, Mealybugs, Phylloxera, Scale	Tetramic acids IRAC Group 23	24	7	6 to 9 fl. oz./A
		Features powerful, two-way movement throughout the plant to protect it from a broad range of insects, mites and nematodes.	Asian citrus psyllids, Citrus rust mites, Mealybugs, Nematodes (suppression), Root weevil (2(ee) suppression), Scale	Tetramic acids IRAC Group 23	24	1	16 fl. oz./A
		Precisely targets key damaging pests while helping safeguard beneficial insects, including honey bees, to preserve the overall health of your plants and your investment.	Aphids, Whiteflies	Butenolides IRAC Group 4D	4 (12 in CA)	7	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		Effectively and efficiently controls major fungal diseases while also promoting all-around plant health to maximize yield potential.	Anthracnose, Scab	FRAC Group 3 (DMI) FRAC Group 11 (Qol)	12	Shuck split or 30	5 to 7.67 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.	Anthracnose, Powdery mildew, Scab	FRAC Group 7 (SDHI) FRAC Group 11 (Qol)	12	14 or shuck split	4 to 7.6 fl. oz./A
BIOLOGICAL		Provides protection against soil and foliar fungal and bacterial diseases through multiple sites of action with a flexible application.	Anthracnose, Powdery mildew, Scab, Soil-borne diseases	<i>Bacillus subtilis</i> , QST 713 FRAC Group 44	4	0	2 to 4 qt./A, 1 to 4 qt./A tankmix
HERBICIDES	 ***	A foundational herbicide offering excellent residual, pre-emergent control of grasses and broadleaf weeds.	Controls a wide spectrum of susceptible annual grasses and broadleaf weeds when applied prior to seed germination	Cellulose biosynthesis inhibitor (CBI) WSSA Group 29	14	14	3.5 to 6.5 fl. oz./A (treated acre) depending upon % organic matter; max. 10.3 fl. oz./A/yr
	 +	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	3 fl. oz./A to 3.3 qt./A

*See product label for specific rates for target pests. **Baythroid® XL and Leverage® 360 are Restricted Use Pesticides. ***Not approved for use in AZ and NM. +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.