

California Citrus

QUICK GUIDE



Bayer provides you with solutions to help grow high quality produce, increase yields and continuously improve the vigor and longevity of your citrus grove.



RECOMMENDED APPLICATION TIMING

	Pre-Bloom	Bloom	Petal Fall	Fruit Development	Harvest	
CA RED SCALE			MOVENTO [®]	MOVENTO [®]		Helps increase fruit quality and grove vigor by controlling red scale.
ASIAN CITRUS PSYLLIDS			MOVENTO [®] SIVANTO [®] prime	MOVENTO [®]		Control psyllids and defend against the spread of Huanglongbing (HLB) to help protect the health of your grove.
CITRICOLA SCALE			SIVANTO [®] prime			Helps increase fruit quality and grove vigor by controlling citricola scale.
CITRUS THRIPS			SIVANTO [®] prime			Suppresses nematode populations to help improve root health and the longevity of your grove.
MITES				envi [®] dor CA		Helps build a strong mite control program to maintain fruit quality.
NEMATODES			MOVENTO [®]	MOVENTO [®]		Helps suppress nematode populations to improve root health and the longevity of your grove.
ALTERNARIA BROWN SPOT			Luna [®] SENSATION			Helps increase yield and crop quality by controlling problematic citrus diseases.
BROWN ROT, PHYTOPHTHORA	Aliette [®]		Aliette [®]	Aliette [®]		Helps increase tree vigor and yield by controlling Phytophthora diseases.
SOIL DISEASES			SERENADE [®] AFD			Helps protect against soil diseases to improve root health and the longevity of your grove.
WEEDS			Rely ^{2,3,0}		Alion [®]	Help keep groves free from weeds all season long to improve tree vigor and increase yield.

Pre-Bloom



Bloom



Petal Fall



Fruit Development



Harvest



Successfully manage crops all the way to harvest and sustain your business for years to come.

BAYER COMPLETE CALIFORNIA CITRUS PORTFOLIO

Product	Key Pests/ Diseases Controlled	Chemical Class Group No.	REI (hours)	PHI (days)	Use Rate	Rainfast	Applications
ADMIRE PRO Foliar application	Asian citrus psyllids Citricola scale Citrus leafminers Sharpshooters	Neonicotinoids IRAC Group 4A	12	0	7 to 14 fl. oz./A Containerized: 0.33 to 0.50 mL/ "citra pot" (0.1 ft. ³ container media)	N/A	Chemigation into root zone, soil surface band spray on both sides of tree or drench to base of tree Containerized: Chemigation into root zone or basal soil drench in a minimum of 30 mL total solution per "citra pot"
	Asian citrus psyllids Citrus leafminers Glassy-winged sharpshooters	Neonicotinoids IRAC Group 4A	12	0	3.5 to 7 fl. oz./A	Once dry on leaf surface	Directed or broadcast spray ensuring thorough and uniform coverage
BAYTHROID XL	Asian citrus psyllids Citrus thrips Glassy-winged sharpshooters	Pyrethroids IRAC Group 3	12	0	1.6 to 6.4 fl. oz./A	1 hour	Min. 25 gal./A ground, 25 gal./A air
envydor CA	Rust mites Spider mites Other phytophagous mites	Tetronic acids IRAC Group 23	12	7	20 fl. oz./A	Once dry on leaf surface	Ground only; min. 100 gal./A conventional ground airblast sprayer; 30 gal./A with high air velocity, low-volume or air-curtain sprayers
LEVERAGE 360	Asian citrus psyllids Mealybugs	Neonicotinoids IRAC Group 4A + Pyrethroids IRAC Group 3	12	0	2.4 to 6.4 fl. oz./A	Once dry on leaf surface	Min. 25 gal./A ground, 25 gal./A air
MOVENTO	Asian citrus psyllids California red scale Citrus thrips Mealybugs Nematodes (suppression)	Tetramic acids IRAC Group 23	24	1	8 to 10 fl. oz./A	2 hours	Min. 50 gal./A conventional ground airblast sprayer; 30 gal./A for high air velocity, low-volume or air-curtain sprayers; 10 gal./A air. Refer to label for adjuvant selection instructions
SIVANTO prime	Asian citrus psyllids Citricola scale Citrus thrips Katydid nymphs (suppression) Mealybugs	Butenolides IRAC Group 4D	12	1	7 to 14 fl.oz./A	2 hours	Min 50 gal./A ground, 10 gal./A air
ALLETTE	<i>Phytophthora</i> spp. (Brown rot, Foot rot, Root rot, Gummosis)	Phosphonates FRAC Group 33	12	30	2.5 to 5 lb./A	1 hour	Apply as a foliar spray, trunk spray/paint, via chemigation, soil application or root dip (nonbearing only)
	Alternaria brown spot Greasy spot Melanose	FRAC Group 7 (SDHI) FRAC Group 11 (QoI)	12	7	7.6 fl. oz./A	2 hours	Apply at the critical timings for disease control. Refer to university and/or extension guidelines for best application timings. Continue as needed on a 7- to 21-day interval. When disease pressure is severe, use the shorter intervals
	Alternaria leaf spot Greasy spot Melanose	<i>Bacillus subtilis</i> , QST 713 FRAC Group 44	4	0	2 to 6 qt./A	N/A	Apply as chemigation to the root zone
ALION	A wide spectrum of susceptible grass and broadleaf weeds when applied prior to seed germination	Cellulose- biosynthesis inhibitor (CBI) WSSA Group 29	12	7	5.0 to 6.5 fl. oz./A (treated acre) max. 10.3 fl. oz./A/yr.	N/A	Ground only; apply Alion® for residual control in a min. 10 gal. of spray mixture/A. Application may be made as broadcast treatment or banded treatment
	A wide spectrum of susceptible grass and broadleaf weeds when applied prior to seed germination	Glutamine-synthetase inhibitor Group 10	12	14	48 to 82 fl. oz./A	N/A	Ground only

Signal word for all products: Caution. Baythroid® XL and Leverage® 360 are Restricted Use Pesticides.

Leverage 360 insecticide is labeled for CA and AZ citrus only.

For the latest information regarding Maximum Residue Levels (MRLs), please visit www.MRLdatabase.com.

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.

Not all products are registered for use in all states. Please consult product labels for more information.



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