



March 23, 2022

## ADVISORY

### New Neonicotinoid Proposed Regulations

California Citrus Industry,

California's Department of Pesticide Regulation (DPR) announced several weeks ago their new proposal for regulating neonicotinoid pesticides, which includes imidacloprid (Admire Pro®) and thiamethoxam (Actara®). The new proposed regulations are attached for your information. The new proposal is a significant improvement from the previous proposal, but the regulations still place important restrictions on the use of imidacloprid.

Some selected key provisions of the proposal:

- (1) Greenhouse or enclosed nursery applications are exempt with conditions – CCQC and the California Citrus Nursery Society requested this change.
- (2) **An application to control a quarantine pest** declared by the U.S. Department of Agriculture or the California Department of Food and Agriculture is exempt if the operator of the property obtains written recommendation from a licensed agricultural pest control adviser. CCQC provided extensive comments on neonicotinoid needs for ACP / HLB control.
- (3) All neonicotinoid applications are prohibited during bloom.
- (4) The bloom definition was harmonized with the citrus bee protection definition. – CCQC requested this change.
- (5) A total maximum combined application rate of 0.422 lbs. ai/A/season may be applied provided that:
  - (a) Soil application rate must not exceed 0.25 lbs. ai/A/season; and
  - (b) Foliar application rate must not exceed 0.172 lbs. ai/A/season.

CDPR removed its prohibition on the use of multiple neonicotinoid active ingredients in a single season. CCQC requested this change.

- (6) The following table includes rate and timing restrictions as compared to the original proposal in 2020:

	Application Rate and Timing Restrictions for Citrus Fruit Crop-Group						
	Soil Application			Foliar Application			
	Common use rates AI/acre	Max Rate AI/acre per season	Allowed Timing	Common use rates AI/acre	Max Rate AI/acre per season	Allowed Timing	Comments
<b>Imidacloprid</b>							
Label range for citrus pests	.25-.5 lbs	.5 lbs	Between pedal fall and Jan. 31	.125-.25 lb	.5 lbs	After pedal fall; 2nd app. No later than Dec. 1	
Original DPR Proposal		.086 lbs			.172 lbs		Soil and foliar applications of imidacloprid are too low to control most pests.
<b>New DPR Proposal</b>		0.25 lbs.	Apply only between petal fall and Dec 6		0.172 lbs.	Apply only between petal fall and Nov 20	0.422 lbs. ai/A/season max combined AI use
<b>Thiamethoxam</b>							
Label range for citrus pests	.125-.172 lbs	.172 lbs	Between petal fall and Jan. 31	.063-.086 lb	.172 lbs	After petal fall; 2nd app. No later than Dec. 1	
Original DPR Proposal		.172 lbs			.172 lbs		Either 2 applications of foliar or one application of soil
<b>New DPR Proposal</b>		0.172 lbs	Apply only between petal fall and Feb 10		0.172 lbs	Apply only between petal fall and Nov 20	
*growers normally apply soil applications between petal fall and Oct 1 because that is when there is root activity							

Please contact me by telephone at (530) 885-1894 or via e-mail at [jcranney@ccqc.org](mailto:jcranney@ccqc.org) if you have questions or need additional information.

Regards,  
Jim