

ALTACOR® EVO INSECT CONTROL

SUPERIOR CONTROL OF LEPIDOPTERAN POPULATIONS, NOW OPTIMIZED

TECHNICAL BULLETIN | **MULTI-CROP**

Group 28 Insecticide

ALTACOR® EVO INSECT CONTROL FACTS

- **Active Ingredient:** Rynaxypyr® (Chlorantraniliprole)
- **IRAC Class/MOA:** Group 28
- **Packaging:** 18 fl. oz. and 45 fl. oz.
- **PPE:** Applicators and other handlers must wear long-sleeved shirt and long pants, shoes plus socks.

OPTIMIZED FORMULATION FOR EFFICIENT CONTROL

- Altacor® eVo insect control offers an optimized formulation of Rynaxypyr active so growers can do more with less packaging, product eVo.
- Offers long-lasting protection within minutes of injection against key Lep populations such as navel orangeworm (NOW), codling moth and Oriental fruit moth while having low impact on beneficial insects and supporting integrated pest management programs.
- Excellent worker protection standard profile brings peace of mind.
- Ovi-larvicidal, larvicidal and adult activity.^{1,2}
- IRAC Group 28 mode of action is different than OPs, pyrethroids, spinosyns and IGRs.
- Compatible with commonly used insecticides, miticides, fungicides and foliar nutritionals.
- 21-day residual control.

¹ Disruption of adult insect behaviors in some pest species e.g., such as mate finding, mating, oviposition, feeding, locomotion and orientation.

² Adult mortality is species, application rate, exposure level and time dependent for NOW based on lab and field studies.

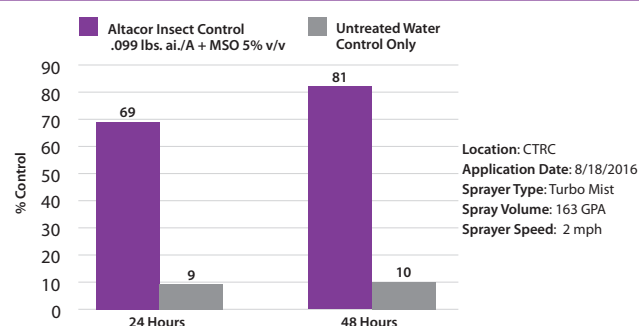
APPLICATION GUIDELINES

MAXIMUM APPLICATION RATE	2.20 fl. oz./A per application
RE-TREATMENT INTERVAL	10-14 days
PREHARVEST INTERVAL (PHI)	1-14 days
MAXIMUM APPLICATIONS PER YEAR	3-4 applications
RESTRICTED ENTRY INTERVAL	4 hours

Make no more than two successive applications of Altacor eVo insect control within a 30-day period for the same pest on a crop.

ADULT NOW CONTROL IN ALMONDS FOLLOWING APPLICATIONS OF ALTACOR EVO INSECT CONTROL

2016 Lab/Field Bioassay - Joel Sigel, USDA



Consistent adult NOW control in almonds with Altacor eVo insect control at .099 lbs. ai./A + MSO 0.5% v/v. Mortality occurs 48-72 hours but adults are in distress or functionally dead within 24 hours.

Percentage kill at two heights (Low=4.9-6.9 and High=17.0-20.0 ft., following application of Altacor eVo insect control at .099 lbs. ai./A at ground speeds of 1.8 mph and 2.4 mph. A total of 10,280 eggs and 1,028 almonds were used.

FOLIAR APPLICATION

- Depending on the level of pest infestation, use of higher rates in the label rate range and multiple applications may be needed.
- Thorough spray coverage is essential to achieve best results. Select spray volume appropriate for the size of crop and density of foliage.
- Avoid using less than the labeled rates when applied alone or in tank mixtures.
- Target the most susceptible insect life stages.