

Eastern Stone Fruit



Count on DuPont™ for breakthrough insect control that delivers remarkable protection

When used early in the pest life cycle, DuPont™ Altacor® insect control delivers nearly immediate and long-lasting protection, prevents the buildup of pest populations and maximizes your yield potential. Altacor® delivers remarkable protection through:

- a high level of larvicidal efficacy with long-lasting activity
- a rapid cessation of feeding
- strong residual activity
- excellent rainfastness properties

Altacor® is registered by EPA as a Reduced Risk product.[†]

DuPont™ Altacor® insect control
Crops: Apricot, cherry, nectarine, peach, plum, plumcot, prune (fresh)
Key Pests: Oriental fruit moth, codling moth, obliquebanded leafroller, tufted apple bud moth, bud moth, cherry fruit fly*
PHI: 10 Days
REI: 4 Hours

Guidelines for Altacor® use on stone fruit			
Lepidoptera	Altacor® application timing	Altacor® use rate (oz/A)**	Altacor® spray interval
Make two to three applications of Altacor® back to back against a single generation of Oriental fruit moth:			
Oriental fruit moth	Before egg hatch or immediately after initial egg hatch (regardless of generation)	2.0-3.0 3.0-4.0	10-day schedule 14-day schedule
Codling moth	Before egg hatch or immediately after initial egg hatch (regardless of generation)	3.0	14-day schedule
Tufted apple bud moth Obliquebanded leafroller Other leafrollers	As needed — prior to egg hatch	3.0	14-day schedule
Applications targeting Oriental fruit moth will provide control of overlapping leafroller generations. NOTE: Research has shown that 3 applications at 2.0 oz/A applied on a 10-day schedule against second-generation Oriental fruit moth may be more effective than 2 applications at 3.0 oz/A applied 14 days apart.			

[†] Crops include apples, peaches and pears.

* Suppression only.

** Do not exceed 9.0 ounces of product per acre per season.

DuPont™ Altacor® insect control

Altacor® attributes	Performance outcomes
Breakthrough mode of action insecticide Active ingredient: Rynaxypyr® Chemical class: IRAC Group 28	Excellent insect control Foundational insecticide — should be used in programs with other effective products having different modes of action for resistance management
Long-lasting protection	Translaminar activity, UV light stability, Rainfastness (highly lipophilic)
Broad-spectrum control of worms and Lepidopteran insects while preserving beneficials, including honey bees, when used in accordance with the label	Multi-stage control: Larvicidal through contact and ingestion, Ovicidal to some species, Ovi-larvicidal as insects are controlled as they eat through treated eggs at hatching. Excellent selectivity to beneficial arthropods and pollinators. Does not flare mites or aphids.
Fast acting	Prevents feeding damage within minutes of exposure from application
Registered by EPA under its Reduced Risk Program*	Altacor® was registered by EPA as a Reduced Risk product on peaches based on its excellent environmental profile — which is important to orchard owners and their neighbors, applicators/field workers and consumers

* Crops include: Apples, peaches and pears.

Formulation and packaging:

35% water dispersible granule in 16-ounce containers.

Tank-mix partners:

Tests show compatibility with more than 50 commonly used tank-mix partners in 2-way mixtures (list available). Do not tank mix with an insecticide from IRAC Group 28.

Application:

Apply Altacor® by ground with properly calibrated equipment and suitable water volume to ensure thorough coverage (do not exceed 200 gallons/acre).

Adjuvants:

Use a proven, EPA-approved adjuvant that does not affect foliage and/or fruit finish.

For sweet cherry and tart cherry: Do not use an adjuvant with applications of Altacor®.

REI and PHI:

- 4-hour re-entry interval.
- 10-day preharvest interval.

Resistance management:

Do not spray successive generations of the same pest species with Altacor® or other IRAC Group 28 insecticides. Rotate to alternate modes of action between insect generations as per IRAC resistance management guidelines.

For more information

Put this powerful tool to work for you. Contact your local DuPont crop protection retailer or DuPont representative to learn how you can get more consistent control of key pests in stone fruit with DuPont™ Altacor® insect control. And visit us on the Web at altacor.dupont.com.

DuPont™ Altacor® and Rynaxypyr® may not be registered for sale or use in all states. See your local DuPont retailer or representative for details and availability in your state.

This reference guide is not intended as a substitute for the product label for the product(s) referenced herein. Product labels for the above product(s) contain important precautions, directions for use and product warranty and liability limitations that must be read before using the product. Applicators must be in possession of the product label(s) at the time of application. Always read and follow all label directions and precautions for use when using any pesticide alone or in tank mix combinations.

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