

DuPont™ Altacor®

insect control

powered by
RYNAXYPYR®



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: Pome Fruit Crop Group
Key Pests: Internal feeds — Codling moth and Oriental fruit moth <i>Leafroller complex</i> — Obliquebanded leafroller, redbanded leafroller, tufted apple bud moth, variegated leafroller Other pests — Eastern apple sawfly
PHI: 14 Days
REI: 4 Hours

Guidelines for Altacor® use on apples			
Lepidoptera	Altacor® application timing	Altacor® use rate (oz/A)**	Altacor® spray interval
Make two or three applications of Altacor® back to back against a single generation of codling moth, Oriental fruit moth or the leafroller complex:			
Low to moderate codling moth and Oriental fruit moth pressure	First or second cover (100 to 250 degree days) or target second-generation codling moth prior to egg hatch	2.5-3.0	14- to 17-day schedule
Moderate to high codling moth and Oriental fruit moth pressure	First or second cover (100 to 250 degree days) or target second-generation codling moth prior to egg hatch	3.0-4.0	14-day schedule
Obliquebanded leafroller	Prior to egg hatch 360 degree days (base 43°F) after first adult catch	3.0	14-day schedule
Tufted apple bud moth and redbanded leafroller	As needed	2.5-3.0	14- to 17-day schedule
Applications targeting codling moth will provide excellent control of overlapping generations of Oriental fruit moth and the leafroller complex, such as tufted apple bud moth, obliquebanded leafroller and redbanded leafroller.			

* Crops include apples, peaches and pears.

** 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 anthropods 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 based on its excellent environmental profile — which is important to orchard owners and their neighbors, applicators/workers and consumers

Formulation and packaging:

35% water dispersible granule in 16-ounce container.

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.
 Do not use an adjuvant with applications of Altacor® within 60 days of harvest.

REI and PHI:

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

Resistance management:

Do not spray successive generations 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 apples with 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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