DuPont
The miracles of science™

Count on DuPont for breakthrough insect control that delivers remarkable protection

DuPont™ Altacor®
insect control
powered by RYNAXYPYR®

Eastern Apples

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**

Based on its excellent environmental profile, use of Altacor® on apples is classified by EPA as Reduced Risk.

DuPont™ Altacor® insect control
Crops: Pome Fruit Crop Group
Key Pests: Internal feeders — Codling moth and oriental fruit moth *Leafroller complex* — Obliquebanded leafroller, redbanded leafroller, tufted apple bud moth, varigated leafroller Other pests — Eastern apple sawfly
PHI: 5 day preharvest interval*
REI: 4 Hours

* Pome fruit PHI 1 is 5 days except Mayhaw which is 14 days

Guidelines for Altacor® use on apples

Pests	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.			

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

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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
Classified by EPA as Reduced Risk	Based on its excellent environmental profile, use of Altacor® on apples is classified by EPA as Reduced Risk — which is important to orchard owners and their neighbors, applicators/field workers and consumers
* See product label for specific pests controlled or suppressed.	

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 (see product label for details).

Adjuvants:
Use a proven adjuvant that does not affect foliage and/or fruit finish.

REI and PHI:
- 4-hour re-entry interval.
- 5-day preharvest interval (except Mayhaw which is 14 days).

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 retailer or 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**.

Reorder No.: K-23110 (Replaces K-22895)