

DuPont™ Altacor®

insect control
powered by
RYNAXYPYR®

Provides reliable and consistent control of key pests in tree nuts

DuPont™ Altacor® insect control is a breakthrough mode of action insecticide that delivers remarkable protection. Its active ingredient, Rynaxypyr®, is registered by EPA under its Reduced Risk Program for applications on the tree nut crop group. When used early in the pest life cycle, Altacor® prevents the buildup of pest populations, maximizing your yield potential.

Key Benefits of Altacor®:

- Breakthrough mode of action (Group 28 insecticide)
- Excellent environmental profile and registered by EPA as a Reduced Risk product
- Shortest re-entry interval available — 4 hours
- Short 10-day pre-harvest interval
- No bee label statement
- No mite or aphid flaring
- Exceptional and long-lasting control of key lepidopteran pests such as:
 - Codling moth
 - Oriental fruit moth
 - Navel orangeworm
 - Peach twig borer
 - Oblique banded leaf roller
 - Hickory shuckworm and pecan nut casebearer
- Excellent crop protection — insects stop feeding in minutes
- Flexibility in application timing. Foliar applications give control through:
 - Ingestion and contact
 - Ovicidal activity on specific species (codling moth)
 - Ovi-larvicidal activity on all registered Lepidoptera species
- Minimal impact on beneficials when used at labeled rates; excellent fit with IPM programs
- No signal word
- Excellent spray-tank stability under a wide range of pH 1-9
- Low application rates — 2 to 4.5 ounces product per acre
- Registered for ground and air applications.



DuPont™ Altacor® insect control

Active ingredient name: *DuPont™ Rynaxypyr®*

Chemical class: IRAC Group 28, *anthranilic diamide*

PHI: 10 Days

REI: 4 Hours

No label signal word

Formulation and packaging: 35% water dispersible granule in 16-ounce container. 8 containers per case.

Codling moth



Navel orangeworm
Photo by Jack Kelly Clark

Obliquebanded leafroller

Photo by Jack Kelly Clark



Oriental fruit moth

Peach twig borer



**DuPont™ Altacor® insect control
Tree Nut Insecticide Recommendations:**



Crop	Pest	Rate fl oz	REI	PHI
Walnut	Codling moth, navel orangeworm, obliquebanded leafroller, Oriental fruit moth	3-4.5	4 hours	10 days
Pecan	Hickory shuckworm, pecan nut casebearer	2-4.5		
Filberts	Obliquebanded leafroller	3-4.5		
Almond/Pistachio	Navel orangeworm, peach twig borer, Oriental fruit moth	3-4.5		

Do not apply more than 9.0 oz product/acre/season. Make no more than 4 applications per season. Do not make dilute applications of more than 200 GPA per acre. Do not apply less than 30 GPA by ground. Minimum interval between applications is 7 days.

For best results on registered tree nut crops

Use the higher application rate for heavy pest pressure, large trees or dense canopy and foliage. In some situations where coverage is difficult to achieve, the addition of a high quality adjuvant may improve performance. For best results apply 100-150 gallons of water per acre.

Asana® XL

Asana® XL is registered for use on almonds, pecans, walnuts and filberts and can be used in combination with Altacor® or as a stand alone in an IPM program for control of key insects.

**DuPont™ Asana® XL insecticide
Tree Nut Insecticide Recommendations:**

Crop	Pest	Rate fl oz*	REI	PHI
Almonds	Navel orangeworm, peach twig borer** — dormant and in season	9.6-19.2	12 hours	21 days
Filberts	Filbertworm, obliquebanded leafroller			
Pecans	Hickory shuckworm, pecan aphids, pecan nut casebearer, pecan leaf phylloxera, pecan spittlebug, pecan stem phylloxera, pecan weevil	4.8-14.5		
Walnuts	Codling moth, navel orangeworm, walnut aphid, walnut husk fly	9.6-19.2		

* Concentrate spray applications.

** Dormant use for peach twig borer is Calif. only.

Almonds, filberts and walnuts — do not apply more than 0.2 lb ai/acre/season. Pecans — do not apply more than 0.3 lb ai/acre/season.

Do not apply less than 30 GPA by ground; 10 GPA by aerial application.

Do not feed or graze livestock on treated orchard floors.

For more information

Contact your local DuPont crop protection retailer, consultant or DuPont representative for a recommended program for tree nut crops grown in your area. And visit us on the Web at altacor.dupont.com.

Asana® XL is a restricted-use pesticide.

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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Reorder No.: K-15175 (Replaces K-15152)



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