

DuPont™ Coragen®

insect control

powered by
RYNAXYPYR®



Count on DuPont to help optimize yield and quality through reliable and consistent control

DuPont™ Coragen® insect control is a breakthrough mode of action insecticide that delivers remarkable protection. Optimize yield and quality by achieving reliable and consistent control of key insect pests in vegetables.

Key Benefits of Coragen®:

- Breakthrough mode of action
- Based on its excellent environmental profile, use of Coragen® on lettuce and tomatoes is classified by the EPA as Reduced Risk
- Exceptional control of all major worm pests
- First and only insecticide to control worms through drip chemigation
- Long-lasting protection — 14 to 21 days and longer*
- Shortest re-entry — 4 hours
- Short pre harvest interval — 1 day for most crops (brassicas are 3 days)
- Excellent crop protection — insects stop feeding in minutes
- Application flexibility — drip or foliar spray (ground and air)
- Works through ingestion, contact, ovicidal and ovi-larvicidal activity
- Minimal impact on beneficials when applied at labeled rates — excellent fit with IPM programs
- Does not flare secondary pests or mites
- Rainfast once spray has dried





DuPont™ Coragen® insect control

Active ingredient name: *DuPont™ Rynaxypyr®*

Chemical class: IRAC Group 28, *anthranilic diamide*

Formulation: 1.67 SC

Packaging: 1-gallon container or 1-quart container

Crops	Pests (partial list)
Leafy vegetables (non-brassica)	Beet armyworm (<i>Spodoptera exigua</i>)
	Cabbage looper (<i>Trichoplusia ni</i>)
	Corn earworm (<i>Helicoverpa zea</i>)
	Leafminers (larvae) (<i>Liriomyza</i> spp.)
	Silverleaf whitefly nymph suppression
Fruiting vegetables	Beet armyworm (<i>Spodoptera exigua</i>)
	European corn borer (<i>Ostrinia nubilalis</i>)
	Leafminers (larvae) (<i>Liriomyza</i> spp.)
	Loopers
	Tomato fruitworm (<i>Helicoverpa zea</i>)
	Tomato pinworm (<i>Keiferia lycopersicella</i>)
	Western yellowstriped armyworm (<i>Spodoptera praefica</i>)
	Silverleaf whitefly nymph suppression
Brassica vegetables	Beet armyworm (<i>Spodoptera exigua</i>)
	Cabbage looper (<i>Trichoplusia ni</i>)
	Cross-striped cabbageworm (<i>Evergestis rimosalis</i>)
	Diamondback moth (<i>Plutella xylostella</i>)
	Imported cabbageworm (<i>Pieris rapae</i>)
Cucurbits	Beet armyworm (<i>Spodoptera exigua</i>)
	Cabbage looper (<i>Trichoplusia ni</i>)
	Leafminers (larvae) (<i>Liriomyza</i> spp.)
	Melonworm (<i>Diaphania hyalinata</i>)
	Silverleaf whitefly nymph suppression

* Depending on application method, untreated plant material may not be fully protected as a result of plant growth.

Brassica/Cole Crops — Insecticide Spray Program Northeast

Timing	Treatment	Insects
Crop establishment through early development	DuPont™ Avaunt® — 3.5 oz/A foliar spray as needed	Beet armyworm, diamondback moth, cabbage looper, cross-striped cabbageworm, cabbage webworm
	<i>or</i>	
	DuPont™ Coragen® — 3.5-5.0 fl oz/A foliar spray – Apply as one to two successive applications of Coragen®.	Beet armyworm, diamondback moth, cabbage looper, cabbageworms, Hawaiian beet webworm, corn earworm
Mid crop	Avaunt® — 3.5 oz/A foliar spray as needed (use in 30-day period between Coragen® applications)	Beet armyworm, diamondback moth, cabbage looper, cross-striped cabbageworm, cabbage webworm
Mid crop to harvest	Coragen® — 3.5-5.0 fl oz/A applied foliar – Apply as one to two successive applications 30 days after previous Coragen® treatments.	Beet armyworm, diamondback moth, cabbage looper, cabbageworms, Hawaiian beet webworm, corn earworm
To harvest	Avaunt® — 3.5 oz/A foliar as needed	Beet armyworm, diamondback moth, cabbage looper, cross-striped cabbageworm, cabbage webworm
	<i>or</i>	
	DuPont™ Lannate® SP — 0.5-1.0 lb/A foliar spray as needed	Loopers, diamondback moth, imported cabbageworm and other worms
NOTE: Coragen® is best used with block sprays of 2 applications in any given 30-day window followed by a 30-day period using non-GROUP 28 products such as Avaunt® and Lannate® SP.		
Coragen® maximum use amount of 15.4 fl oz per acre per crop per season.		

For more information

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

See individual product labels for specific pests controlled or suppressed by these products.

DuPont™ Coragen® 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.

Lannate® SP is a restricted-use pesticide.

This Northeast U.S. 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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