



# Realize optimal yield and quality in tomatoes with reliable and consistent control.

**DuPont™**  
**Coragen®**  
 insect control  
 powered by  
 RYNAXYPYR®





## Tomatoes — Northeast U.S.

DuPont™ Coragen® insect control is a breakthrough mode of action insecticide that delivers remarkable protection. Optimize yield and quality in your fields by achieving consistent and long-lasting control of key insect pests in tomatoes.

### Key benefits of Coragen®

- Helps break the insect resistance cycle with a breakthrough mode of action, compared to other standard treatments
- Based on its excellent environmental profile, use of Coragen® on tomatoes is classified by the EPA as Reduced Risk under its Reduced Risk Pesticide Program
- Excellent control of all major worm pests and leafminer (larvae)<sup>1</sup> plus suppression of silverleaf whitefly nymphs
- The first product to include the only active ingredient that controls worms through drip chemigation<sup>2</sup>
- Long-lasting protection — 14 to 21 days and longer<sup>3</sup>
- Shortest reentry — 4 hours
- Short preharvest interval — 1 day for tomatoes
- Excellent crop protection — insects stop feeding in minutes
- Application flexibility — drip<sup>2</sup> or foliar spray (ground and air)
- Works through ingestion or contact to deliver ovicidal<sup>4</sup> 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

\* In line with Integrated Pest Management and Good Agricultural Practices, insecticide applications should be made when pollinators are not foraging to avoid unnecessary exposure.  
<sup>1</sup> Control of *Liriomyza* species, except suppression only for *L. huidabrensis* and *L. langei*.  
<sup>2</sup> Drip chemigation is not allowed on all crops. See Coragen® product label for more information about which crops may be treated through drip chemigation.  
<sup>3</sup> Depending on application method, untreated plant material may not be fully protected as a result of plant growth.  
<sup>4</sup> Ovicidal activity on selected pest species.  
<sup>5</sup> Additional labeled crops include artichoke, asparagus, bulb vegetables, cereal grains, corn (sweet, seed, field, pop), grass forage, fodder and hay, herbs, hops, legume vegetables, peppermint/spearmint, non-grass animal feeds (including alfalfa), okra, potato, oilseeds, soybeans, spices, strawberry, sugarcane, tobacco and root and tuber vegetables.

Crops <sup>5</sup>	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.) <sup>1</sup>
	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.) <sup>1</sup>
	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.) <sup>1</sup>
	Melonworm ( <i>Diaphania hyalinata</i> )
	Silverleaf whitefly nymph suppression



# DuPont™ Coragen®

insect control

powered by  
RYNAXYPYR®

## Tomatoes — Insecticide Spray Program — Northeast U.S.

Timing	Treatment	Insects**
Crop establishment	DuPont™ Avaunt® — 3.5 oz/A foliar spray, as needed <i>or</i> DuPont™ Lannate® SP — 0.5–1.0 lb/A foliar spray	Armyworms, tomato fruitworm, cabbage looper, tomato pinworm, hornworms
	DuPont™ Vydate® L — 1–2 qt/A foliar spray	Aphids, armyworms, tomato fruitworm, hornworms, loopers
	Vydate® L — 1–4 qt/A via drip	Aphids, Colorado potato beetle, nematodes <sup>6</sup>
		Nematodes <sup>6</sup>
Vegetative through early fruit set and sizing	DuPont™ Coragen® — 3.5–5.0 fl oz/A applied foliar or 5 fl oz/A via drip chemigation – 10- to 14-day interval between foliar applications, 14 days for drip applications – Only two drip applications allowed per crop season (up to a maximum of 10 fl oz/A per crop season)	Armyworms, tomato fruitworm, European corn borer, loopers, tomato pinworm, hornworms, garden webworm, plus Colorado potato beetle
Vegetative through fruit sizing	Use products listed in the Crop establishment section during the non-Group 28 window between Coragen® applications.	
Fruit sizing to harvest	Coragen® — 3.5–5.0 fl oz/A applied foliar or via drip chemigation – 10- to 14-day interval between foliar applications, 14 days for drip applications – Only two drip applications allowed per crop (up to a maximum of 10 fl oz/A per crop)	Armyworms, tomato fruitworm, European corn borer, loopers, tomato pinworm, hornworms, garden webworm, plus Colorado potato beetle

<sup>6</sup> For supplemental treatment of specific nematode species following a preplant or at-plant nematicide application. See Vydate® L label for details.

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

NOTE: See Coragen® product label for specific guidance regarding Insecticide Resistance Management practices; avoid using the same mode of action on consecutive generations of insect pests.

Do not apply more than 15.4 fl oz Coragen® or 0.2 lb a.i. of chlorantraniliprole containing products per acre per crop.

Coragen® can provide control of leafminer larvae and suppression of silverleaf whiteflies nymphs at 5.0–7.5 fl oz/A applied foliar or via drip. See label for additional information.

For optimum results using drip application, follow the Drip Chemigation: Best Management Practices available from your local DuPont representative or on our website at [coragen.dupont.com](http://coragen.dupont.com).

### 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 tomatoes with DuPont™ Coragen® insect control. And visit us at [coragen.dupont.com](http://coragen.dupont.com).

DuPont™ Lannate® SP and Vydate® L are restricted-use pesticides.

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, which must be read before using the product(s). 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.

The DuPont Oval Logo, DuPont™, Avaunt®, Coragen®, Lannate®, Rynaxypyr® and Vydate® are trademarks or registered trademarks of DuPont or its affiliates.

Copyright © 2008-2014 E.I. du Pont de Nemours and Company. All Rights Reserved. 10/14

Reorder No.: K-28522 (Replaces K-28157)