



Realize optimal yield and quality in peppers with reliable and consistent control.

DuPont™
Coragen®
 insect control
 powered by
 RYNAXYPYR®

Peppers — 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 peppers.

Key benefits of Coragen®

- Helps break the insect resistance cycle with a breakthrough mode of action, compared to other standard treatments
- Excellent control of all major worm pests and leafminer (larvae)¹ plus suppression of silverleaf whitefly nymphs
- The first product to include the only active ingredient that controls worms through drip chemigation²
- Long-lasting protection — 14 to 21 days and longer³
- Shortest reentry — 4 hours
- Short preharvest interval — 1 day for peppers
- Excellent crop protection — insects stop feeding in minutes
- Application flexibility — drip² or foliar spray (ground and air)
- Works through ingestion or contact to deliver ovicidal⁴ 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.





¹ Control of *Liriomyza* species, except suppression only for *L. huidabrensis* and *L. langei*.

² Drip chemigation is not allowed on all crops. See Coragen® product label for more information about which crops may be treated through drip chemigation.

³ Depending on application method, untreated plant material may not be fully protected as a result of plant growth.

⁴ Ovicidal activity on selected pest species.

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

DuPont™ Coragen®

insect control

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Peppers — 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	Beet armyworm, corn earworm (tomato fruitworm), European corn borer ⁶ and loopers
	DuPont™ Vydate® L — 1–2 qt/A foliar spray <i>or</i> Vydate® L — 1–2 qt/A via drip	Worms, including armyworms, European corn borer, ⁷ loopers, plus green peach aphid
		Green peach aphid, leaf miner (suppression), pepper weevil, ⁸ thrips, nematodes ⁹
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	Avaunt® — 3.5 oz/A foliar spray, as needed <i>or</i> Lannate® SP — 0.5–1.0 lb/A foliar spray (use in 30-day period between Coragen® applications)	Beet armyworm, corn earworm (tomato fruitworm), European corn borer ⁶ and loopers
	Vydate® L — 1–2 qt/A foliar spray <i>or</i> Vydate® L — 1–2 qt/A via drip	Worms, including armyworms, European corn borer ⁷ and loopers, plus green peach aphid
		Green peach aphid, leaf miner (suppression), pepper weevil, ⁸ thrips, nematodes ⁹
Fruit sizing to harvest	See “Vegetative through early fruit set and sizing” for treatment specifics and insects controlled. Coragen® — 3.5–5.0 fl oz/A applied foliar or 5 fl oz/A via drip irrigation	

⁶ Avaunt®: European corn borer applications for use on bell peppers only.

⁷ Use 1 lb/A of Lannate® SP for European corn borer control.

⁸ Only use foliar sprays of Vydate® L for pepper weevil control.

⁹ 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.

Do not apply more than 46.2 fl oz Coragen® or 0.6 lb a.i. of chlorantraniliprole containing products per acre per year; in NY do not apply more than 15.4 fl oz Coragen® or 0.2 lb a.i. of chlorantraniliprole containing products per acre per year.

NOTE: Coragen® is best used with block sprays of 2 applications in any given 30-day window followed by a 30-day window using non-Group 28 products, such as Avaunt®, and Lannate® SP.

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

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.

Coragen® can provide control of leafminer larvae and suppression of silverleaf whitefly 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.

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 peppers with DuPont™ Coragen® insect control. And visit us at 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 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-28521 (Replaces K-28156)