

Coragen[®] Insect Control

Powered by Rynaxypyr[®] active



BRASSICA/COLE CROPS — NORTHEAST U.S.

Realize optimal yields and quality in brassica/cole crops with reliable and consistent control.

Coragen[®] insect control powered by Rynaxypyr[®] active is a breakthrough mode of action insect control that delivers remarkable protection. Optimize yields and quality in your fields by achieving consistent and long-lasting control of key insect pests in brassica/cole crops.

Key benefits of Coragen insect control

- Helps break the insect resistance cycle with a breakthrough mode of action, compared to other standard treatments.
- Excellent control of all major worm pests, plus suppression of silverleaf whitefly nymphs.
- The first product to include the only active ingredient that controls worms through drip chemigation¹.
- Long-lasting protection: 14-21 days and longer²
- Shortest re-entry: four hours.
- Short preharvest interval: three days for brassicas.
- Excellent crop protection: insects stop feeding in minutes.

- Application flexibility: drip¹ or foliar spray by both ground and air.
- Works through ingestion or contact to deliver ovicidal³ 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 Drip chemigation is not allowed on all crops. See Coragen insect control product label for more information about which crops may be treated through drip chemigation.





² Depending on application method, untreated plant material may not be fully protected as a result of plant growth.

³ Ovicidal activity on selected pest species.

⁴ Additional labeled crops include artichokes, 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, potatoes, oil seeds, soybeans, spices, strawberries, sugar cane, tobacco and root and tuber vegetables.

⁵ Control of *Liriomyza* species, except suppression only for *L. huidabrensis* and *L. langei*.

Brassica/Cole Crops — Northeast U.S.

	Crops ⁴	Pests (partial list)
	Leafy vegetables (non-brassica)	Beet armyworms (<i>Spodoptera exigua</i>), Cabbage loopers (<i>Trichoplusia ni</i>), Corn earworms (<i>Helicoverpa zea</i>), Leaf miner larvae (<i>Liriomyza spp.</i>) ⁵ , Silverleaf whitefly nymph suppression
	Fruiting vegetables	Beet armyworms (<i>Spodoptera exigua</i>), European corn borers (<i>Ostrinia nubilalis</i>), Leaf miner larvae (<i>Liriomyza spp.</i>) ⁵ , Loopers, Tomato fruitworms (<i>Helicoverpa zea</i>), Tomato pinworms (<i>Keiferia lycopersicella</i>), Western yellowstriped armyworms (<i>Spodoptera praefica</i>), Silverleaf whitefly nymph suppression
	Brassica vegetables	Beet armyworms (<i>Spodoptera exigua</i>), Cabbage loopers (<i>Trichoplusia ni</i>), Cross-striped cabbageworms (<i>Evergestis rimosalis</i>), Diamondback moths (<i>Plutella xylostella</i>), Imported cabbageworms (<i>Pieris rapae</i>)
	Cucurbits	Beet armyworms (<i>Spodoptera exigua</i>), Cabbage loopers (<i>Trichoplusia ni</i>), Leaf miner larvae (<i>Liriomyza spp.</i>) ⁵ , Melonworms (<i>Diaphania hyalinata</i>), Silverleaf whitefly nymph suppression

Brassica/Cole Crops — Insecticide Spray Program — Northeast U.S.

Timing	Treatment	Insects**
Crop establishment through early development	Avaunt® insecticide — 3.5 oz./A foliar spray, as needed ⁶	Beet armyworms, diamondback moths, cabbage loopers, cross-striped cabbageworms, cabbage webworms
	or Coragen® insect control powered by Rynaxypyr® active — 3.5–5.0 fl. oz./A foliar spray – Apply as one to two successive applications of Coragen insect control.	Beet armyworms, diamondback moths, cabbage loopers, imported cabbageworms, Hawaiian beetle webworms, corn earworms
Mid crop	Avaunt insecticide — 3.5 oz./A foliar spray, as needed ⁶	Beet armyworms, diamondback moths, cabbage loopers, cross-striped cabbageworms, cabbage webworms
Mid crop to harvest	Coragen insect control — 3.5–5.0 fl. oz./A as a foliar application	Beet armyworms, diamondback moths, cabbage loopers, imported cabbageworms, Hawaiian beetle webworms, corn earworms
To harvest	Avaunt insecticide — 3.5 oz./A foliar spray, as needed ⁶	Beet armyworms, diamondback moths, cabbage loopers, cross-striped cabbageworms, cabbage webworms

⁶Add a wetting agent to improve coverage.

** See individual product labels for specific crop/pest combinations controlled or suppressed by these products.

NOTE: See Coragen insect control 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 insect control or 0.2 lb. a.i. of chlorantraniliprole-containing products per acre per crop. Do not apply more than 61.6 fl. oz. Coragen insect control or 0.8 lb. a.i. of chlorantraniliprole-containing products per acre per year. In NY, do not apply more than 15.4 fl. oz. Coragen insect control or 0.2 lb. a.i. of chlorantraniliprole-containing products per acre per year.

For more information, contact your local FMC retailer or representative about Coragen insect control programs from FMC and visit us at FMCCrop.com.

Always read and follow label directions and precautions for use. Some products may not be registered for sale or use in all states. As of November 1, 2017, the USEPA registrations for DuPont™ Coragen® insect control, Rynaxypyr® active and DuPont™ Avaunt® insecticide were sold to FMC by DuPont. FMC, Avaunt, Rynaxypyr and Coragen are trademarks of FMC Corporation or an affiliate. ©2018 FMC Corporation. All rights reserved. 17-FMC-0972 06/18