

Realize optimal yield and quality in snap beans with reliable and consistent control

DuPont™
Coragen®
 insect control
 powered by
 RYNAXYPYR®

Snap beans — Eastern 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 reliable and consistent control of key insect pests in snap beans.

Key benefits of Coragen®

- Breakthrough mode of action versus current standards helps break the insect resistance cycle
- Excellent control of major worm pests
- Works through ingestion or contact to deliver ovicidal¹ and ovi-larvicidal activity
- Fast-acting crop protection — insects stop feeding in minutes, improving crop quality and reducing routes for disease entry
- Long-lasting protection — 14 to 21 days² — reduces the number of spray applications across the season
- Reduces pest populations and helps keep them down
- Shortest reentry (4 hours) and short preharvest interval (1 day for snap beans) for added flexibility
- Application flexibility — apply by foliar spray (ground and air, whichever fits your production system)
- Minimal impact on beneficial insects 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 Ovicidal activity on selected pest species.

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

³ 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.

⁴ Control of *Liriomyza* species, except suppression only for *L. huidabrensis* and *L. langei*.

Crops ³	Pests (partial list)
	Beet armyworm (<i>Spodoptera exigua</i>)
	Cabbage looper (<i>Trichoplusia ni</i>)
	Corn earworm (<i>Helicoverpa zea</i>)
	Leafminers (larvae) (<i>Liriomyza</i> spp.) ⁴
	Silverleaf whitefly nymph suppression
	Beet armyworm (<i>Spodoptera exigua</i>)
	European corn borer (<i>Ostrinia nubilalis</i>)
	Leafminers (larvae) (<i>Liriomyza</i> spp.) ⁴
	Loopers
	Tomato fruitworm (<i>Helicoverpa zea</i>)
	Tomato pinworm (<i>Keiferia lycopersicella</i>)
	Western yellowstriped armyworm (<i>Spodoptera praefica</i>)
	Silverleaf whitefly nymph suppression
	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>)
	Beet armyworm (<i>Spodoptera exigua</i>)
	Cabbage looper (<i>Trichoplusia ni</i>)
	Leafminers (larvae) (<i>Liriomyza</i> spp.) ⁴
	Melonworm (<i>Diaphania hyalinata</i>)
	Silverleaf whitefly nymph suppression



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DuPont insect control for snap beans — Eastern U.S.

Product	Targeted pests**	Application rate per acre		REI (hours)	Last Application (days to harvest)
DuPont™ Coragen® insect control	Corn earworm, beet armyworm, European corn borer, fall armyworm	0.045–0.065 lb ai	3.5–5.0 fl oz	4	1
	Make no more than 4 applications per acre per crop. Minimum interval between treatments is 3 days. Do not apply more than 15.4 fluid ounces Coragen® or 0.2 pound active ingredient of chlorantraniliprole-containing products per acre per crop. 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.				
DuPont™ Lannate® LV insecticide	Leafhopper, Mexican bean beetle	0.75–3.0 pt		48	0.75–1.5 pt: 1 >1.5 pt: 3 Vines: 3 Hay: 7
	Fall armyworm, variegated cutworm	1.5 pt			
	Beet armyworm, corn earworm, saltmarsh caterpillar, yellowstriped armyworm, western yellowstriped armyworm, Lygus bugs, thrips, aphids, loopers, ⁵ brown marmorated stink bug ⁶	1.5–3.0 pt			
	European corn borer (ovicide & larvicide) ⁷				
	Spotted cucumber beetle	0.75–1.5 pt			
DuPont™ Lannate® SP insecticide	Leafhopper, Mexican bean beetle	0.25–1.0 lb		48	0.25–0.5 lb: 1 >0.5 lb: 3 Vines: 3 Hay: 7
	Fall armyworm, variegated cutworm	0.5 lb			
	Beet armyworm, corn earworm, saltmarsh caterpillar, yellowstriped armyworm, western yellowstriped armyworm, Lygus bugs, thrips, aphids, loopers, ⁵ brown marmorated stink bug ⁶	0.5–1.0 lb			
	European corn borer (ovicide & larvicide) ⁷				
	Spotted cucumber beetle	0.25–0.5 lb			
	Do not apply more than 5 pounds of Lannate® SP per acre per crop. Do not make more than 10 applications per crop.				
** See individual product labels for specific pests controlled or suppressed by these products.					
⁵ Do not use for loopers in Alabama and Georgia.					
⁶ Brown marmorated stink bugs are very mobile pests. They may reinfest the treated area quickly. If another application is needed prior to the minimum application interval, use a different insecticide. Since Lannate® SP is a fast acting contact insecticide, best results follow direct spraying of the target pest. Use sufficient water to obtain thorough, uniform coverage. Use a minimum of 20 gallons of water per acre for ground applications and 5 gallons of water per acre for aerial applications.					
⁷ Initiate when moth flights first appear and continue preventive treatments at 3- to 4-day intervals to control eggs and larvae.					

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 snap beans with DuPont™ Coragen® insect control. And visit us at coragen.dupont.com.

DuPont™ Coragen® and Rynaxypyr® may not be registered for sale or use in all states. Contact your local DuPont retailer or representative for details and availability in your state.

DuPont™ Lannate® LV and Lannate® SP 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.

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