

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 potatoes.

Key Benefits of Coragen®:

- Breakthrough mode of action and an excellent environmental profile
- Exceptional control of major worm pests,¹ including potato tuberworm²
- Excellent control of Colorado potato beetle, including beetles with known resistance to other insecticides*
- Has ingestion and contact activity, also has translaminar activity (moves into and across leaf tissue), particularly when used in conjunction with a modified seed oil type adjuvant
- Long-lasting protection — up to 28 days**
- Excellent crop protection — insects stop feeding in minutes
- Application flexibility — foliar spray by ground, air, overhead chemigation
- Minimal impact on beneficials[†] — excellent fit with IPM programs, low to no impact on honey bees,[†] does not flare secondary pests or mites
- Rainfast once spray has dried
- Excellent Worker Safety, minimal PPE required for ease of handling and no label signal word

Coragen® practices for pest control in potatoes

1. Make application to eggs and early instar larvae.

Ideal timing is to make applications to eggs and early instar larvae.

2. Use Coragen® at 3.2-5 fluid ounces per acre.¹ Use

the highest labeled rate if population is known or suspected to be broadly resistant to most classes of insecticides.

3. Ensure full coverage is obtained at application.

Use a modified seed oil or methylated seed oil blend. Avoid sticker-type adjuvants. For low gallonage applications consider adjusting the adjuvant rate to be on a per-acre basis rather than a volume basis. The use of an adjuvant should help with translaminar leaf penetration, rainfastness and coverage (spreading).

4. When applied via center pivot systems, apply in “fast lap” and then follow with standard irrigation practices.



Colorado potato beetle



Potato Tuberworm



Cabbage looper

¹ See label for specific pests controlled or suppressed.

² This Coragen® recommendation is permitted under FIFRA Section 2(ee) for the control of potato tuberworm in potatoes in the states of California, Idaho, Oregon and Washington and has not been submitted to or approved by the EPA. The 2(ee) expiration date is 12/31/2011.

* For Colorado potato beetle populations known to be broadly resistant to most classes of insecticides, follow suggested best management practices.

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

[†] When used in accordance with label directions

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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