

CORAGEN®

INSECTICIDE

GROUP  
28

# Best practices for applying Coragen® insecticide

## What is Coragen® insecticide?

Coragen® insecticide is a Group 28 product that provides reliable and consistent control of many insect pests in a wide variety of crops, including cereals, oilseeds and pulses. Based on an innovative class of chemistry, the anthranilic diamides, Coragen® insecticide is powered by the active ingredient Rynaxypyr®.

Coragen® insecticide controls hatching insects all the way through to the adult stages of development. It provides extended residual control (7 to 21 days)<sup>2</sup> of many insect pests (see reverse side) and features translaminar movement across the leaf surface. Target insects stop feeding within minutes of ingestion, resulting in nearly immediate crop protection.

**Coragen® insecticide is classified as a reduced risk product.** It has minimal impact on beneficial insects and pollinators when applied as directed by the product label<sup>1</sup>. Its unique environmental and toxicological profile make it a sound choice for growers and applicators.

## When can Coragen® insecticide be applied?

Begin applications when treatment thresholds have been reached. Thorough coverage is important to obtain optimum control. This product can be applied in a wide range of temperatures (between 4°C and 40°C).

## What is the application rate?

Coragen® insecticide has a flexible rate structure that extends from 50 mL/ac to 202 mL/ac. Please see the chart on reverse for detailed information by pest and by crop and refer to the product label if more information is needed. Coragen® insecticide is very stable in the tank and very tank-mixable. Refer to the product label for registered tank-mixes and tank-mixing instructions.

## How does Coragen® insecticide work after it's applied?

Coragen® insecticide works differently than other insecticides and this should be kept in mind when scouting for control symptoms. Feeding stops in as little as 7 minutes, and the insect will become lethargic and immobile. Death might take several days.

That's why you might find living insects when scouting, but rest assured, as they can't eat, they no longer pose a risk to your crop.

### Quick facts:

**Active ingredient:**  
Rynaxypyr® (Chlorantraniliprole)

**Packaging:**  
2 X 6L jugs per case

**Water volume:**  
Ground - Min. 10 gal/ac  
(100 L/ha)

Air - Min. 5 gal/ac (50 L/ha)

**Application rate:**  
50 ml/ac to 202 mL/ac

**Application:**  
Aerial and ground

**Rainfastness:**  
1 hour

**Re-entry period:**  
12 hours

**Pre-harvest interval:**  
1 day for cereals, oilseeds  
and pulses

## Registered Crops, Insects Controlled & Rates

Crops	Pre-Harvest Interval	Insects
Alfalfa, Clover	0 days	Alfalfa weevil (suppression only), beet armyworm, grasshopper
Oilseeds: Canola, Flax, Mustard, Sunflower, Safflower	1 day	Bertha armyworm, banded sunflower moth, cabbage looper, diamondback moth, cutworm, grasshoppers, swede midge, imported cabbage worm, sunflower head moth
Pulses: Chickpeas, Fava bean, Lentils, Lupins, Peas, Soybeans	1 day	Armyworm, beet armyworm, cutworm, grasshoppers, cabbage looper, corn earworm, European corn borer, fall armyworm, Western bean cutworm,
Cereals	1 day	Grasshoppers, beet armyworm, fall armyworm, cutworm, armyworm, corn earworm, European corn borer
Corn: field corn, popcorn, seed corn, sweet corn	1 day (sweet and seed corn) 14 days (field corn and popcorn)	Armyworm, fall armyworm, beet armyworm, black cutworm, variegated cutworm, corn earworm/tomato fruitworm, European corn borer, Western bean cutworm
Grass Forage, Hay	0 days	Grasshoppers, armyworm, beet armyworm, fall armyworm, corn earworm
Potatoes	1 day	Colorado potato beetle, European corn borer

Insect	Rate / Acre	Acres / 6 L jug
Alfalfa weevils	151 - 202 mL/ac	30 - 40
Armyworm	101 - 151 mL/ac	40 - 60
Banded sunflower moths	101 - 151 mL/ac	40 - 60
Beet armyworms	101 - 151 mL/ac	40 - 60
Bertha armyworms	50 - 151 mL/ac	40 - 120
Black cutworm	101 mL/ac	60
Cabbage loopers	101 mL/ac	60
Colorado potato beetles	101 - 202 mL/ac	30 - 60
Corn earworms	101 - 151 mL/ac	40 - 60
Cutworms	101 mL/ac	60
Diamondback moths	50 mL/ac	120
European corn borers	101 - 151 mL/ac	40 - 60
Fall armyworms	101 - 151 mL/ac	40 - 60
Grasshoppers	50 - 101 mL/ac	60 - 120
Imported cabbage worms	101 mL/ac	60
Sunflower head moths	101 - 151 mL/ac	40 - 60
Swede midge	101 mL/ac	60
Variegated cutworm	101 - 151 mL/ac	40-60
Western bean cutworm	101 - 151 mL/ac	40 - 60

### For Insect Resistance Management:

Do not make a foliar application of Coragen® insecticide for a minimum of 60 days following an in-furrow or soil application or planting of seed or seed pieces treated with any Group 28 insecticide.

## Questions? Ask your retailer about the powerful, dependable control of Coragen® insecticide.

<sup>1</sup> 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>2</sup> When temperature and weather are optimal.

Always read and follow label instructions.  
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