



# BELT®

## FOR ROW CROP GROWERS WITH A TENDENCY TO OVERACHIEVE

**Belt® insecticide goes above and beyond in over 170 crops, including cotton, corn, soybeans, sorghum, sugarcane and peanuts.**

Belt insecticide from Bayer CropScience helps you triumph over worms thanks to fast-acting performance combined with long-lasting residual control. Its powerful activity stops worm feeding within minutes and can last up to two weeks or more, without flaring mites. Plus, Belt is rainfast after it has dried on leaf surfaces for powerful, lasting control from the start.

Belt is an excellent resistance management tool with no known cross-resistance to any insecticide currently available on the market. Belt is a versatile product, registered on a broad range of row crops and active on all worm pests, including pyrethroid- and organophosphate-resistant populations.

### **BELT DELIVERS:**

- Outstanding worm control
- Exceptionally fast action
- Long-lasting residual activity
- Excellent rainfastness
- Flexibility across multiple crops
- Excellent resistance management fit
- Minimal risk to beneficial insects

### **A CLOSER LOOK**

**EPA Reg. Number:** 264-1025

**Signal Word:** Caution

**Registered for Use on the Following Row Crops:**

alfalfa, corn (including field corn, popcorn, sweet corn and corn grown for seed), cotton, peanuts, sorghum, soybeans, sugarcane, sunflower and tobacco

**Chemical Class Group No.:** Diamides IRAC Group 28

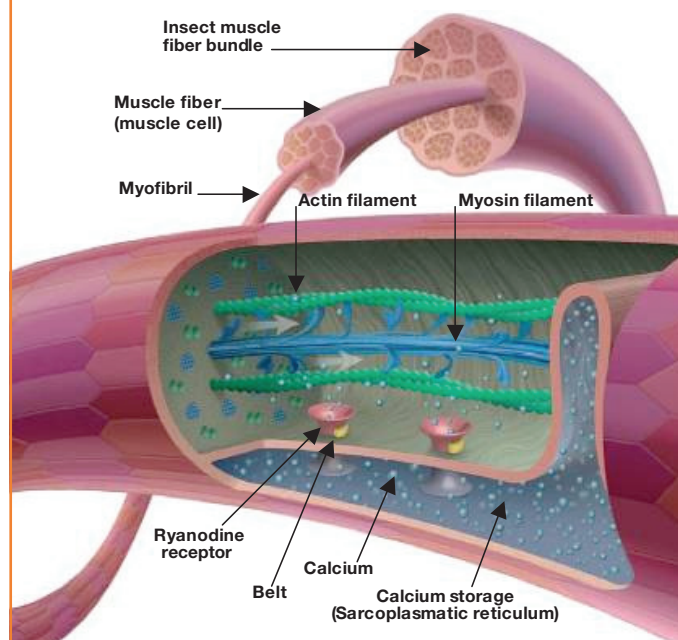
**Rainfast:** Once dry on leaf surface

**Restricted Use:** No\*

\*Belt is a Restricted Use Pesticide in New York state.

## HOW BELT WORKS

### Belt Mode of Action



Belt works by activating worms' ryanodine receptors.

- Ryanodine receptors are intracellular calcium channels that are specialized for rapid and massive release of calcium.
- The released calcium triggers muscle contraction.
- Belt causes the ryanodine receptors to stay open and release all available calcium.
- This causes rapid cessation of feeding, followed by paralysis and larval death.

### PRODUCT INFORMATION

Package Size

Case: 4 x 1 gal and 12 x 20 oz

### FIELD CROP USE INFORMATION

Application Rate

2 to 3 fl oz/A (corn, cotton, soybeans, tobacco);  
2 to 4 fl oz/A (alfalfa, peanuts, sorghum,  
sunflower); 3 to 4 fl oz/A (sugarcane)

Application Methods

Ground, aerial, chemigation

Application Timing

Optimal timing to coincide with early threshold  
levels in a developing larval population

Restricted Entry  
Interval

12 hours

Pre-harvest Interval

1 to 28 days depending on target crop

### ROTATIONAL PLANT-BACK INTERVALS

Immediate

Alfalfa, Brassica (cole) leafy vegetables,  
Corn (field, pop, sweet), Cotton, Cucurbit  
vegetables, Fruiting vegetables, Leafy  
vegetables, Legume vegetables, Okra,  
Peanuts, Safflower, Soybeans, Sorghum,  
Sugarcane, Sunflower, Tobacco and  
Turnip greens

30 Days

Barley, Buckwheat, Clover, Grasses, Millet  
(pearl and proso), Oats, Rice, Root crops  
(root, tuber and bulb vegetables), Rye,  
Teosinte, Triticale, Wheat

9 Months

All other crops



Rapid feeding cessation will keep hungry worm pests from causing additional damage to your valuable row crops.

### PESTS CONTROLLED

- Alfalfa caterpillar
- Armyworm
- Army cutworm
- Beet armyworm
- Cabbage looper
- Cotton leafworm
- Cotton leaf perforator
- Common stalk borer
- Corn earworm / cotton bollworm
- European corn borer
- Fall armyworm
- Green cloverworm
- Imported cabbageworm
- Leaf skeletonizer
- Lesser cornstalk borer
- Omnivorous leafroller
- Painted lady caterpillar
- Saltmarsh caterpillar
- Silverspotted skipper
- Southern armyworm
- Southwestern corn borer
- Soybean looper
- Tobacco budworm
- Tobacco hornworm
- Tobacco splitworm
- Tomato hornworm
- Velvetbean caterpillar
- Webworm species
- Western bean cutworm
- Wollybear caterpillar
- Yellowstriped armyworm

**IMPORTANT:** This bulletin is not intended to provide adequate information for use of this product. Read the label before using this product. Observe all label directions and precautions while using this product.

Bayer CropScience LP, 2 T.W. Alexander Drive, Research Triangle Park, NC 27709. Always read and follow label instructions. Bayer, the Bayer Cross and Belt are registered trademarks of Bayer. Belt is not registered in all states and is a Restricted Use Pesticide in New York state. For additional product information call toll-free 1-866-99-BAYER (1-866-992-2937) or visit [www.BayerCropScience.us](http://www.BayerCropScience.us)  
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**BELT**



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