

# Cimegra insecticide

## technology sheet

New Cimegra® insecticide provides control of prevalent and difficult to control chewing insects, including wireworm, for in-season management and reduction of resident populations.

- Unique mode of action that delivers lasting efficacy and no known resistance
- Convenience of simplified handling
- Can easily be incorporated into an integrated pest management strategy

### Active ingredient

Broflanilide – Group 30

### Formulation

Suspension concentrate

### One case contains

2 x 3 L jugs

### Storage

Store product away from food or feed.

Protect from freezing.

### Crops

Potatoes

Corn (field, pop, seed and sweet)

### Staging

in-furrow at planting

in-furrow at planting

T-band at planting

### Pests controlled

#### In potatoes.

Wireworm<sup>1</sup>

#### In corn.

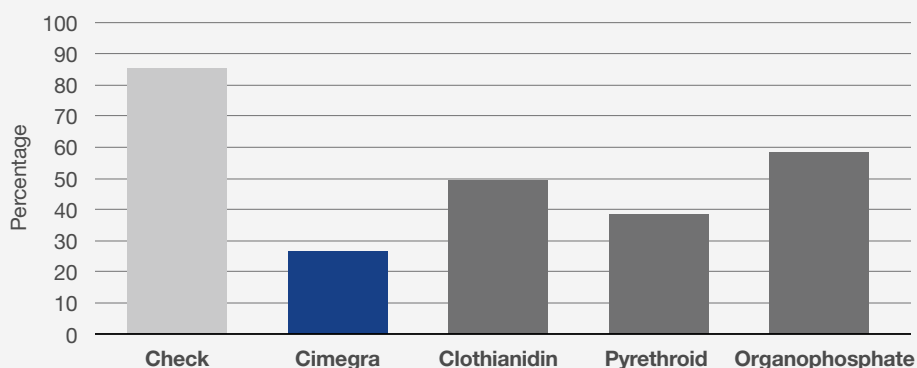
Corn rootworm (*Diabrotica virgifera virgifera* and *Diabrotica barberi*)

Wireworm<sup>1</sup>



Source: BASF

### Percent of unmarketable tubers by treatment



Source: PEI, 2016, n=1

<sup>1</sup> Including *Agriotes obscurus*, *Agriotes sputator*, *Conderus* sp., *Hypnoides bicolor*, *Limonius californicus*, *Limonius infuscatus*, *Melanotus cribulosus*, *Melanotus* sp. and *Selatosomus destructor*.

 **BASF**

We create chemistry

## Application rate

**One case of Cimegra insecticide will treat 60 acres (24 ha).**

### In potatoes.

For wireworm control <sup>2</sup>	100 ml/ac (250 ml/ha)
For 90 cm (36") row spacing <sup>3</sup>	2.3 ml per 100 metres of row

Apply the in-furrow spray to uniformly cover the seed pieces and surrounding soil. Do not apply Cimegra to the soil surface of a closed furrow.

### In corn.

For wireworm and corn rootworm control <sup>2</sup>	100 ml/ac (250 ml/ha)
For 76 cm (30") row spacing <sup>3</sup>	1.9 ml per 100 metres of row

Apply at planting as an in-furrow or T-band spray by directing spray pattern to uniformly cover seed and surrounding soil.

## Water volume

Dilute Cimegra insecticide product in a minimum of 50 L of water per hectare. Use sufficient water to ensure thorough coverage of the seed, or seed piece and surrounding seed furrow.

<sup>2</sup> Do not exceed 250 ml/ha (25 g a.i./ha).

<sup>3</sup> For different row spacing, see label for calculation.

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## Mixing order

1. Ensure the spray tank is clean before use.
2. Fill the spray tank 1/2 full of water and start agitation.
3. Shake/agitate container well before use.
4. Add the required amount of Cimegra insecticide to the mix tank.
5. Continue agitation while filling the remainder of the spray tank.
6. After use, clean the spray tank according to label precautions.

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## Application tips

### Follow crops

Immediate plant-back is permitted for all labelled crops. A plant-back interval of 30 days is required for all crops not on the label.

### Resistance management

Insecticide use should be based on an IPM program that includes scouting and record keeping, and considers cultural, biological and other chemical control practices. Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.

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## Tank mixes

None on label.

Cimegra is not compatible with in-furrow fertilizers.

Contact **AgSolutions®** Customer Care or your BASF Sales Representative for more information.

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**For more information:** Call **AgSolutions** Customer Care at 1-877-371-BASF (2273) or visit [agsolutions.ca](http://agsolutions.ca).

**Always read and follow label directions.**