

Bioprotec CAF

Insecticide

TECHNICAL SHEET



Foliar insecticide for Caterpillar Management

FEATURES AND BENEFITS

- ✓ **Biological insecticide approved by Health Canada (PMRA)**
- ✓ **Ensures control** of several lepidopteran larvae
- ✓ **Safe for use** with beneficial and pollinators¹
- ✓ **Resistant** to UV light
- ✓ **Zero** days to harvest harvest²
- ✓ **Perfect integration** in your IPM program
- ✓ **Approved** for organic agriculture

¹ Safe for use with beneficial organisms and pollinators when used according to label instructions.

² One day PHI for peppers and beans.

USE PATTERN

CROP	PEST	RATE	FOLIAR SPRAY VOLUME	APPLICATION TIMING
<ul style="list-style-type: none"> • Garlic • Broccoli • Celery • Brussels sprouts • Cabbage • Cauliflower • Collards • Kale • Chive • Shallots • Spinach • Herbs and spices 	<ul style="list-style-type: none"> • Beans • Lettuce • Sweet and Field Corn • Onions • Leeks • Pepper • Potatoes • Tobacco • Tomatoes • Sunflower • See label for complete list 	<ul style="list-style-type: none"> Cabbage Looper Diamond Back Moth Tomato Fruitworm Imported Cabbage Worm European Corn Borer Sunflower Moth Hornworms Leek moth 	<p>0,65 - 4 L/ha</p> <p>Ground applications</p> <p>Minimum 300 L / ha of water</p>	<ul style="list-style-type: none"> • Apply at first sign of infestation when larvae are small • Repeat applications, according to the economic threshold, as often as necessary to maintain control • 5 to 10 days between applications • See label for more accurately according to crop or targeted pest

TECHNICAL SPECIFICATIONS

- **Canadian registration number:** 26854
- **Active ingredient :** Btk (*Bacillus thuringiensis ssp. Kurstaki*)
- **Packaging :** One (1) case = 2 x 10L
- **Formulation type :** Liquid
- **Chemical group :** 11B2 (Bt microbials)
- **PHI :** 0 day
- **REI :** When spray is dry
- **Shelf life:** 18 months at 20° C

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RECOMMENDATIONS FOR OPTIMAL RESULTS

- The leaves on which the larvae feed must be completely covered
- The product is more effective after hatching of the eggs, during the active feeding phase of the larvae
- The product is most effective when no rain occurs in 24-48 hours after application, to allow the larvae to ingest a lethal amount of insecticide
- When insect hatchings are not synchronized, repeat the treatment as needed at seven day-intervals
- Better results are obtained in low wind conditions to allows a good coverage of product



MODE OF ACTION

After ingestion of a sufficient dose, there is mouth-parts and gut paralysis of the insect, followed by septicemia. Larvae cease feeding within a few hours and death occurs within 2 - 5 days.

Contact your local ag-retailer for more information

Bioprotec® CAF is a registered trademark of AEF Global Inc. Please refer to product label for complete application details. Always read and follow label directions. Log on to www.aefglobal.com for full label information.