

# 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 pollinators<sup>1</sup>
- ✓ **Resistant** to UV light
- ✓ **Zero** days to harvest
- ✓ **Perfect integration** in your IPM program
- ✓ **Approved** for organic agriculture

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

### USE PATTERN

CROP	PEST	RATE	FOLIAR SPRAY VOLUME	APPLICATION TIMING
berries and small fruits	Leafrollers <sup>1</sup> (Fruittree, European, Oblique-banded, Three-lined)	1,4-2,8 L/ha	Minimum 300 L/ha	<ul style="list-style-type: none"><li>• Apply at first sign of infestation when larvae are small</li><li>• Repeat applications, according to the economic threshold, as often as necessary to maintain control</li><li>• 3 - 14 days between applications</li><li>• See label for more accurately according to crop or targeted pest</li></ul>
Blueberries	White Marked Tussock Moth	4,0 L/ha		
Cranberries	Green and Brown Spanworm	0,7-1,4 L/ha		
Red Raspberries	Early and Late Season Oblique Banded Leafrollers	1,4-2,8 L/ha		
Grapes	Grape Berry Moth, Leafroller, Bagworms	2,8 L/ha		
Lowbush Blueberries	Blueberry Spanworm	0,7-1,4 L/ha		
Lowbush Blueberries	Chainspotted Geometer	0,7-1,4 L/ha		
Lowbush Blueberries	Rannoch Looper	0,7-1,4 L/ha		
Highbush Blueberries	Cranberry Fruitworm	1,4-2,8 L/ha		
Highbush Blueberries	Cherry Fruitworm	1,4-2,8 L/ha		

## 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 RESULT

- 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
- Repeat treatment as needed at seven days interval need if egg hatch is desynchronized



## 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](http://www.aefglobal.com) for full label information.