

## BT THURICIDE

### BIOPESTICIDE

#### Introduction

BT Thuricide is biological insecticide containing the *Bacillus thuringiensis* subspecies *kurstaki* (Btk) to provide biological control of caterpillars and various borer species. BT Thuricide targets specific pest insects leaving beneficial insect populations unharmed and can be used alongside many common organic insecticides and biocontrols. Its 4 hour reentry interval (REI) makes BT Thuricide ideal for use on edible crops and in nurseries for control of common pest larvae like gypsy moths, armyworm, inchworms, canker-worms, tent caterpillars, cabbage looper, tomato hornworm, etc.



#### Composition

ACTIVE INGREDIENT: *Bacillus thuringiensis* subspecies *kurstaki* (Btk)

Specification: BTA IU32000 /mg, powder type, 1 kg per foil bag

#### Target insect

- Caterpillar
- Tomato hornworm
- Webworm
- Armyworm
- Cankerworm
- Loopers
- Gypsy moths
- Leafroller
- \*More insect see label

## Mode of Action

Btk takes action once ingested by disrupting the affected insect's digestive system and limiting feeding. Starvation and death occur within 1-5 days after ingestion; however, feeding will be dramatically reduced during that period. Crops can be harvested the day after Btk is applied.

## Benefit:

- Biological insecticide for moth larvae (caterpillar) control
- Consistent performance
- Easy to Mix Wettable Powder
- Safe to predator insects and environment
- Non-chemical resistance
- Can be applied up to day of harvest

## Dosage & Method

- Apply 0.75-1.5 kg per ha at first sign of egg-laying or newly-hatched worms (1st instar larvae).
- Early morning or evening application when air is calm,
- Easy to apply - Product instantly mixes with water, Read and use according to application sheet
- Spray leaf surfaces thoroughly, top and bottom for complete control.

## Caution

If adding adjuvants, precautionary phyto testing prior to large scale spraying is recommended

## Packing and shelf life

2 year shelf life, 1 kg per foil bag

## Storage

Store in its original container at or below 68°F (20°C) in a dry, locked place, out of the reach of children and out of direct sunlight. Do not use or store near heat or open flame.

Use product within two year and by the expiry date noted on the label.

**Once opened, use entire contents of package.**