

BMP 123 (10 G)

- **Bioinsecticide**
- **Granule Formulation**

ACTIVE INGREDIENT:

Bacillus thuringiensis subspecies *kurstaki* Strain BMP 123 solids, spores and insecticidal toxins*2.00%

OTHER INGREDIENTS:98.00%

TOTAL:100.00%

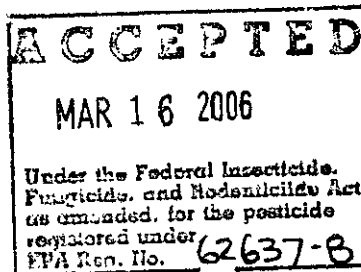
* Equivalent to 1,600 Cabbage Looper Units per milligram (or 0.728 Billion Cabbage Looper Units per pound). Potency units should not be used to adjust rates beyond those specified in the Directions for Use Section. Note: The percent active ingredient does not indicate product performance and potency measurements are not federally standardized.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

FIRST AID	
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 – 20 minutes. • Call a poison control center or doctor for treatment advice.
If inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for treatment advice.
If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 – 20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
See back panel for additional precautionary statements and directions for use.	

EPA Reg. No.: 62637-8
 EPA Establishment No.: XXXXX-XX-XX
 Manufactured for:
 Becker Microbial Products, Inc.
 11146 NW 69th Place
 Parkland, FL 33076

Net Contents: XX



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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS - CAUTION: Harmful if inhaled or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing and wash before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE): Applicators and other handlers who handle this pesticide for any use covered by the Worker Protection Standard (40 CFR Part 170) – in general, agricultural plant uses – must wear: long-sleeved shirt and long pants, waterproof gloves, and shoes plus socks. Mixers / loaders and applicators must wear a dust / mist filtering respirator meeting NIOSH standards of at least N-95, R-95, or P-95. Repeated exposure to high concentrations of microbial proteins can cause allergic sensitization. Follow manufacturer's instructions for cleaning and maintaining PPE. If there are no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS: Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing/ PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS: Do not contaminate water when disposing of equipment washwaters. This product must not be applied aerially within ¼ mile of any habitats of endangered species or threatened Lepidoptera. No manual application can be made within 300 feet of any threatened or endangered Lepidoptera.

DIRECTIONS FOR USE

It is a violation of Federal law to apply this product in a manner inconsistent with its labeling. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation. Do not apply this product in a way that will contact workers or other persons, either directly or thorough drift. Only protected handlers may be in the area during application.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted entry intervals (REI). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water, is coveralls, waterproof gloves and shoes plus socks.

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment and weather-related factors determines the potential for spray drift. The applicator and the grower are responsible for considering all of these factors when making decisions.

BMP 123 (10 G) is a microbial larvicide for use against the listed lepidopterous insects. Close scouting and early attention to insect infestations are recommended. BMP 123 (10 G) must be ingested to be effective.

APPLICATION RATES

Crop	Pest	Pounds/Acre
Field corn, sweet corn, seed corn and popcorn	European Corn Borer (<i>Ostrinia nubilais</i>)	10 lbs/acre or
	Southwestern Corn Borer (<i>Diatrea grandiosella</i>) First and second generation	5 – 10 lbs/acre banded over row with ground application.

Ground or Aerial Application:

First Generation: Apply BMP 123 (10 G) directly to corn whorls when larvae are small. Treat seed corn when 25% of the plants show feeding in the whorls and field corn when 35% of the plants show feeding. Adequate control cannot be achieved if larvae are large or have begun stalk boring and plants show a higher level of infestation.

Second Generation: Apply BMP 123 (10 G) when scouting shows 50 egg masses per 100 plants and the first hatch is occurring or follow your State Extension Service recommendations. A second application may be necessary under conditions of intensive population pressure.

Crop	Pest	Pounds/Acre
Field corn, sweet corn, seed corn and popcorn	Fall Armyworm (<i>Spodoptera frugiperde</i>)	10 lbs/acre

Ground or Aerial Application:

Apply BMP 123 (10 G) directly to corn whorls. Treat sweet corn when 10-12% of the plants show whorl feeding. Field corn should be treated when 75% of the plants show whorl feeding damage. Treatment thresholds vary for different types of corn so State Extension specialists should be consulted for specific recommendations. Under high pressure a second treatment may be necessary.

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Crop	Pest	Pounds/Acre
Tobacco and popcorn	Tobacco Budworm (<i>Heliothis virescens</i>)	5-10 lbs/acre

Ground Application:

Apply BMP 123 (10 G) by hand or in properly calibrated mechanical ground equipment.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Storage: Store in a cool (59 – 86° F; 15 – 30° C), dry place.

Pesticide Disposal: Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Completely empty bag into application equipment. Dispose of empty bag in a sanitary landfill, or by incineration or if allowed by state and local authorities, by burning. If burned, stay out of smoke. Do not reuse container.

NOTICE TO USER

Seller makes no warranty express or implied, of merchantability, fitness or otherwise concerning the use of this product other than as indicated on the label. User assumes all risks of use, storage or handling not in strict accordance with label instructions.

(In case of emergency endangering life and property involving this product, call collect, day or night, (954) 345- 9321.)