

**TRIDENT II  
BIOLOGICAL INSECTICIDE**

**For Control Of Colorado Potato Beetle and Elm Leaf Beetle  
on Potatoes, Tomatoes, Eggplant, Trees and Ornamentals**

**ACTIVE INGREDIENT:**

*Bacillus thuringiensis* subspecies *tenebrionis*  
Potency of 6400 *tenebrionis* units/mg\* . . . . . 0.64%

**INERT INGREDIENTS:** . . . . . 99.36%

**TOTAL 100.00%**

\*Equivalent to 25 billion *tenebrionis* units per gallon.

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**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS:** Avoid inhalation, contact with eyes, skin, and especially open cuts or wounds.

When handling this product, wear gloves, goggles, and dust mask or equivalent nose and mouth protective covering device.

In case of contact with skin, eyes or open wounds, flush contaminated area with water. If irritation occurs and persists, get medical attention.

**ENVIRONMENTAL HAZARDS:** Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Do not contaminate water when disposing of equipment washwaters.

**EPA No. 55947-  
EPA Est. No. 55947-CA-2**

**NET CONTENTS:**

**SANDOZ CROP PROTECTION CORPORATION  
DES PLAINES, IL 60018**

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**TRIDENT<sup>®</sup> II BIOLOGICAL INSECTICIDE**

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product through any type of irrigation system.

TRIDENT<sup>®</sup> II should be applied for the control of young larvae, hatching to 1/4 inch in length. TRIDENT<sup>®</sup> II attacks the larval gut and must be ingested by the insect to be effective. Thorough plant coverage is essential for best results. After ingesting TRIDENT<sup>®</sup> II, larvae stop feeding within a few hours and die within 2 - 5 days.

**MIXING:** Always shake or stir TRIDENT<sup>®</sup> II thoroughly before use. Add recommended amount of TRIDENT<sup>®</sup> II to 3/4 volume of required spray before filling tank. Maintain agitation. Do not allow diluted sprays to remain in the tank for more than 72 hours. TRIDENT<sup>®</sup> II is formulated to provide desirable coverage and adherence to leaf surfaces. Additional adjuvants, spreaders, or stickers may be added to improve product performance, especially under heavy dew or rainy conditions. Combinations with commonly used insecticides, fungicides or other spray tank adjuvants are generally not deleterious to TRIDENT<sup>®</sup> II if the mix is used promptly. Before mixing in the spray tank, it is advisable to test physical compatibility by mixing all components in a small container in proportionate quantities.

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APPLICATION

VOLUME: For ground equipment use the recommended amount of TRIDENT® II in a minimum of 20 gallons of water per acre. For application by air, use the recommended rate of TRIDENT® II in 3 to 10 gallons of water per acre. Thorough coverage of all foliage is essential for good beetle control and dictates the minimum volume necessary.

RATE: Apply 1.5 to 2 quarts per acre of TRIDENT® II by ground equipment or 2 quarts per acre by air for control of young larval populations of beetles, hatching to 1/4 inch in length. Use the higher rate against heavy beetle infestations or where it is difficult to get good coverage. Reapply as necessary under a pest management program that includes close scouting.

A 1.5 quart per acre rate of TRIDENT® II may be used following a previous, effective application of a contact insecticide and when young beetle larvae are present.

When mixed populations of younger and older larvae are present, apply TRIDENT® II at 3 quarts per acre.

SPECIAL INSTRUCTIONS: Addition of a spreader sticker, such as pinolene to TRIDENT® II improves control of beetle larvae.

TRIDENT® II is most effective against young larvae. Early application is essential for maximum effect. When heavy infestations of older larvae (greater than 1/4 inch) or adult beetles occur, use an effective contact insecticide with rapid knockdown activity.

TRIDENT® II will not provide control of potato insect pests other than Colorado potato beetle. For other pests use an appropriately labeled insecticide to achieve control.

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**STORAGE AND DISPOSAL:**

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

**Storage:** Store in a cool place. Activity may be impaired by storage at temperatures above 90°F. Do not contaminate water, food or feed by storage or disposal. Do not freeze

**Pesticide Disposal:** Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to federal, state or local procedures.

**Container Disposal:** Triple rinse or equivalent. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**LIMITED WARRANTY AND LIABILITY:**

**Notice:** Read this Limited Warranty and Liability before buying or using this product. If terms are not acceptable, return it at once, unopened.

It is critical that this product be used and mixed only as specified on the label. The laws of the State may make some or all of this paragraph inapplicable or may give you rights in addition to your rights hereunder. Except to the extent prohibited by applicable law, the exclusive remedy of the user or buyer and the limit of liability of this Company or any other Seller for any and all losses, personal injuries or damages resulting from the use of this product, shall be the purchase price paid by the user or buyer for the quantity of product involved. Except to the extent prohibited by State Law, there is no warranty, and this Company and other Sellers disclaim all liability for losses, personal injury or damages: (1) arising from any use of this product in a manner or for a purpose not

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recommended in its label directions, or from mixing this product before use with any substance except as recommended by the product's label; (ii) arising from handling or storage in violation of label instructions; (iii) for all indirect, special or consequential damages; (iv) when not reported to this Company within one year of discovery. THERE ARE NO IMPLIED WARRANTIES AND NO WARRANTIES OF MERCHANTABILITY OR FITNESS.