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Front Panel

TCI  
Planter Box Seed Treatment  
KERNEL-GUARD

Diazinon - Lindane - Captan

For the protection of seeds and seedlings of Field Corn, Sweet corn, Soybeans, Peas and Beans against damping off, seed decay, seedling blights; also against seed corn Beetle, seed corn Maggots and Wireworms.

Active Ingredients	By Wt.
*Captan.....	14.67%
Related Derivatives.....	.33%
**Diazinon.....	15.00%
***Lindane.....	25.00%
Inert Ingredients.....	45.00%

- \*N-Trichloromethylthio-4-cyclohexene-1,2-dicarboximide
- \*\*O,O Diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl)phosphorothioate
- \*\*\*Gamma isomer of benzene hexachloride

THIS PRODUCT CONTAINS THE TOXIC INERT INGREDIENT RHODAMINE B.

KEEP OUT OF REACH OF CHILDREN

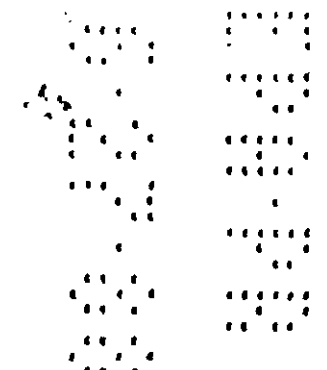
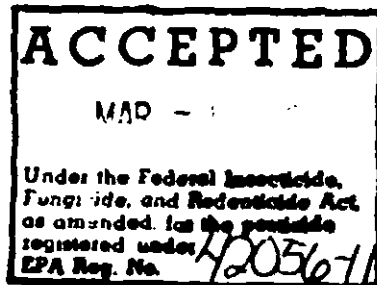
DANGER

See Back Panel For Additional Precautions

EPA Reg. No. 42056-11

EPA Est. No. 42056-IL-1

Manufactured by  
TRACE CHEMICALS, INC.  
Pekin, Illinois 61555-0518



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**PRECAUTIONARY STATEMENTS**  
**Hazards to Human and Domestic Animals**

**DANGER**

Treat outdoors or in a well-ventilated area. Causes irreversible eye damage. May be fatal if swallowed or absorbed through skin. Harmful if inhaled. May cause allergic skin reactions. Do not get in eyes. Wear goggles or face shield when handling. Avoid contact with skin and clothing. Remove and separately launder before reuse. Avoid breathing dust. Avoid contamination of feed and foodstuffs. Do not use treated seeds for food, feed or oil purposes. Apply this product only as specified on the label.

**STATEMENT OF PRACTICAL TREATMENT**

**If in eyes:** Flush with plenty of water. Call a physician.

**If swallowed:** Drink promptly a large quantity of milk, egg whites, gelatin solutions, or if these are not available, drink large quantities of water. Avoid alcohol.

**If inhaled:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

**ENVIRONMENTAL HAZARDS**

This pesticide product is toxic to fish, birds and other wildlife. Do not contaminate water by cleaning of equipment or disposal of wastes. Exposed treated seed may be hazardous to birds and other wildlife. Birds feeding on treated seeds may be killed. In the event that treated seeds are spilled and cannot be salvaged, completely cover them with soil. **ENDANGERED SPECIES RESTRICTIONS-** Refer to Product Labelling for use restrictions to protect ENDANGERED SPECIES.

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. **READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.**

Wear goggles or face shield when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and separately launder clothing before reuse.

Mixers/loaders when mixing and loading this product must wear a long-sleeved shirt and long pants or a coverall that covers all parts of the body except the head, hands and feet. Wear chemical resistant gloves, goggles or a face shield and a chemically resistant apron.

Fieldworkers and harvesters must wear chemical resistant gloves. Leather or fabric gloves are not acceptable.

**AFTER WORK:** Take off all clothes and shoes. Shower using soap and water. Do not wear contaminated clothing. Wash protective clothing and equipment with soap and water after each use. Personal clothing worn during use must be laundered separately from household articles. Clothing and protective equipment heavily contaminated or drenched with captan must be destroyed according to state and local regulations.

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**RATES:** Field Corn, Sweet Corn, Soybeans, Peas, Beans: Use at a rate of one pouch per 50 pounds of seed (2 ounces per bushel) as a dry mixture in the planter box as a seed treatment prior to planting.

**MIXING INSTRUCTIONS:** For best results, fill planter box only half full of seed, add half the required amount of KERNEL-GUARD and mix thoroughly with a stick or paddle. Add the remainder of the seed and KERNEL-GUARD and mix again so that all seeds are covered. **DO NOT MIX WITH BARE HANDS.**

#### PRODUCT INFORMATION

KERNEL-GUARD may be used on seed previously treated with a full dosage of protective fungicide, to give added protection against seedling blight damp-off or seed decay.

**NOTE-** Adjust the seed drill or planter to give the required rate of seed delivery with treated seed. Regularly inspect planter plates and clean as required. At the end of each day, clean out the electric eye monitors as directed by the manufacturer.

**NOTE-** This product is not recommended for use on highly inbred lines.

**IMPORTANT-** Treated seed must not be used for or mixed with food or animal feed or processed for oil. Treat only those seed needed for immediate use, minimizing the interval between treatment and planting. Do not store excess treated seeds beyond planting time.

#### STORAGE AND DISPOSAL

**PROHIBITIONS-** Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited. Do not reuse empty container.

**STORAGE-** Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Store in a cool, dry place. Protect from excessive heat. Do not store or transport near feed or food. For help with any spill, leak, fire or exposure involving this material, call Chemtrec (800)424-9300.

**PESTICIDE DISPOSAL-** This product is acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL-** Completely empty bag into application equipment. Then 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.

#### Conditions of Sale

TRACE CHEMICALS, INC. warrants that this material conforms to its label description and is reasonably fit for use if used strictly in accordance with label directions. But neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product, contrary to label instructions. Since other factors such as, but not limited to, planter malfunctions, herbicide injury, fertilizer injury, floods and drought can affect seed germination and emergence, even when this material is used according to label directions, Buyer assumes all risks incident thereto. Trace's and Seller's liability shall be limited to return of the purchase price.

TRACE CHEMICALS, INC.  
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