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Planter Box Seed Treatment

KERNEL-GUARD

Diazinon - Lindane - Captan

For the protection of seeds and seedlings of Field Corn, Sweet corn, 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%
Total.....	100.00%
*N-Trichloromethylthio-4-cyclohexene-1,2-dicarboximide	
**0,0 Diethyl 0-(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 PELIGRO

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Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

STATEMENT OF PRACTICAL TREATMENT  
ORGANOPHOSPHATE

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.

See Back Panel for Additional Precautions

EPA Reg. No. 42056-11

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

**ACCEPTED**  
 EPA Est. No. 42056-11-1  
 JUN 22 1994  
 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 42056-11

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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 in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and 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 interval. 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 days. "Exception: For the last 48 hours of the REI, workers may enter the treated area to perform hand labor or other tasks involving contact with anything that has been treated, such as plants, soil, or water, without time limit, if they wear the early-entry personal protective equipment listed below." "Exception: if the product is soil-injected or soil-incorporated the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated."

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, shoes plus socks, protective eyewear.

RATES: Field Corn, Sweet Corn, 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: Apply Kernel Guard to seed at planting time with the canister applicator tube system. For best results, fill planter box with seed, add Kernel Guard through applicator tube and mix 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 inbred line.

Boys

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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.

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.  
Pekin, Illinois 61555-0513

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PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS (& 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. Avoid contact with skin and clothing. Avoid breathing dust. Avoid contamination of feed and foodstuffs. Do not use treated seeds for food, feed or oil purposes.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear; long-sleeved shirt and long pants, waterproof gloves, shoes plus socks, protective eyewear, chemical-resistant apron when cleaning equipment, mixing or loading, Dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C).

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturers's instructions for cleaning/maintaining PPE. If 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.

Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

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

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. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

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.

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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.

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