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42056-14

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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Mr. Tim McArdle
Trace Chemicals, Inc.
P.O. Box 518
Pekin, IL 61555

Dear Mr. McArdle

Subject: Amendment - Addition of Crops to Labeling
TCI Captan-Lindane Seed Treatment
EPA Registration No. 42056-14
Your Application Dated August 28, 1991

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), is acceptable provided that you:

1. Submit and/or cite all data or other material required for registration/reregistration of your product under FIFRA sec. 3(c)(5) or FIFRA sec. 4 when the Agency requires all registrants of similar products to submit such data.

2. Submit five copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

George T. LaRocca
Product Manager 13
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure

CONCURRENCES

SYMBOL							
SURNAME	GA						
DATE	11/6/92						

2 of 5

Front Panel

TCI
TRACE CHEMICALS, INC.

TCI Captan Lindane Seed Treatment*

Insecticide-Fungicide

For the protection of germinating seeds and seedlings against wireworms, damping off, seed decay and seedling blights.

Active Ingredients:	By Wt.
*Captan.....	32.75%
Related Derivatives.....	.75%
**Lindane.....	16.60%
Inerts Ingredients.....	49.90%

*N-Trichloromethylthio-4-cyclohexene-1,2-dicarboximide
**Gamma isomer of benzene hexachloride

KEEP OUT OF REACH OF CHILDREN

DANGER

Statement of Practical Treatment

If in eyes: Flush with plenty of water. Call a physician.
If swallowed: Drink promptly a large quantity of water and induce vomiting by touching the back of the throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.
If inhaled: Remove victim to fresh air. Apply artificial respiration if indicated.
If on skin: Remove contaminated clothing and wash affected areas with soap and water.

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 42056-14
EPA EST. NO. 42056-IL-1

Net Wt. 1 pound
(454 grams)

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

ACCEPTED
FOR COMMERCIAL SALE
by EPA Label Panel

JAN 16

Under the Fungicide
as registered and
12056-14

PRECAUTIONARY STATEMENTS**Hazards to Humans 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 clothing before reuse. 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.

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 seeds may be hazardous to birds and other wildlife. Birds feeding on treated seed may be killed. In the event that treated seeds are spilled and cannot be salvaged, completely cover them with soil.

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 face shield, a chemically resistant apron.

Field workers 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.

DIRECTIONS

Apply as a dry mixture in the planter or drill box as a seed treatment prior to planting. Measuring cup enclosed. One level cup contains approximately 4 ounces of product.

Mixing Instructions: For best results, fill planter or drill box only half full of seed, add half the required amount of Captan-Lindane Seed Treatment and mix thoroughly with a stick or paddle. Add the remainder of the seed and Captan-Lindane Seed Treatment and mix again so that all seeds are covered. DO NOT MIX WITH BARE HANDS.

Rates: Use the designated amount of product per 100 pounds of seed.

Corn.....	8 oz.
Beans	
Baby Bush Lima.....	2 oz.
Bush, Snap and all other except Lima.....	2 oz.
Standard and Fordhook Large Lima.....	1 oz.
Sugar Beets.....	16 oz. (1 lb.)
Peas.....	4 oz.
Cucumbers, Cantaloupes, Watermelons, Squash, Pumpkins.....	4 oz.
Carrots, Onion.....	4 oz.
Cotton.....	8 oz.
Okra.....	4 oz.
Alfalfa, Clover.....	2 oz.
Barley.....	4 oz.
Spinach, Sunflower.....	4 oz.
Oats.....	2 oz.
Safflower, Rye, Sudan Grass.....	2 oz.
Flax.....	2 oz.
Soybean.....	2 oz.
Cabbage, Cauliflower, Broccoli, Brussels Sprouts, Radishes.....	2 oz.
Sorghum.....	3 oz.
Wheat.....	2 oz.

PRODUCT INFORMATION

TCI Captan-Lindane Seed Treatment is a specially formulated combination of lindane for protection against wireworms and captan for protection against fungus diseases of seeds and seedlings.

NOTE: Adjust the seed drill or planter to give the required rate of seed delivery with treated seed. Regularly inspect the seeding mechanism and clean as required.

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 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 rinseate 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 this purchase price.

TRACE CHEMICALS, INC.
Pekin, Illinois 61555-0318