

Reg # 42056-14

PM-13

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

MAR 18 1994

TIM MCARDLE
TRACE CHEMICALS INC.
BOX 518
PEKIN, IL 61555

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 9/9/93 Response to PR Notice 93-7
EPA Reg. No. 42056-14
TCI CAPTAN-LINDANE SEED TREATMENT

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



Recycled/Recyclable
Printed with Soy/Canola Ink on paper that
contains at least 50% recycled fiber

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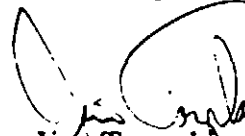
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Attachment

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WPS AMENDED LABEL :

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 seeding blights.

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

Inerts Ingredients.....	49.90%
Total	100.00%

*N-Trichloromethylthio-4-cyclohexene-1,2-dicarboximide

**Gamma isomer of benzene hexachloride

KEEP OUT OF REACH OF CHILDREN

DANGER PELIGRO

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

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
with COMMENTS
in EPA Letter Dated

MAR 18 1994

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

42056-14

Left Back Panel

**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 contamination of feed and foodstuffs. Do not use treated seeds for food, feed or oil purposes.

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 seeds 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.

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,

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.

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 Limas.....	2 oz.
Bush, Snap and all other except Lima.....	2 oz.
Standard and Fordhook Large Limas.....	1 oz.
Sugar Beets.....	16 oz. (1 lb.)

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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, Sundan 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.

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 61555-0518