



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

JAN 25 1994

Tim McArdle  
TRACE CHEMICALS INC.  
P. O. Box 518  
Pekin, IL 61555

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 09/08/93 in Response to PR Notice 93-7  
EPA Reg. No. 42056-3  
HI-MOLY/CAPTAN-D

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 SoyCanada Ink on paper that  
contains at least 50% recycled fiber

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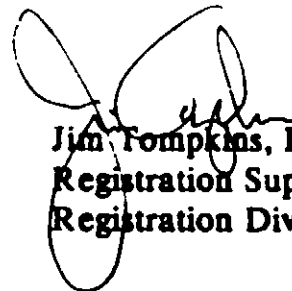
Submit the final printed labeling via the U.S. Postal Service to:

**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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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division

Tim McArdle  
TRACE CHEMICALS INC  
BOX 518  
PEKIN IL 61555

Subject: Label Amendment Submission of 09/08/93  
to Comply with WPS Labeling Requirements  
EPA Reg. Nr. 42056-3  
HI-MOLY/CAPTAN-D

The following specific comments pertain to your  
WPS labeling submission concerning the product  
cited above:

Place the heading "Personal Protective Equipment" on your  
labeling in the location shown in Section A on Part I of the  
Product Worksheet in Supplement Three-A to PR Notice 93-7.

Correct the typographical errors circled on your proposed  
label.

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WPS AMENDED LABEL

Front Panel

TCI

TRACE CHEMICALS, INC.

Hi Moly/Captan-D

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

JAN 25 1994

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

42056-3

Planter Box Seed Treatment  
Fungicide Plus Molybdenum

By Wt.

Active Ingredients:

*Captan.....	48.9%
Related Derivatives.....	1.1%
Inert Ingredients:.....	50.0%
*N-Trichloromethylthio-4-cyclohexene-1,2-dicarboximide	
Total .....	100.0%

This product contains 10.1% Molybdenum (derived from Sodium Molybdate)  
and 12.0% of the non-oil lubricant graphite.

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 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 SIDE PANEL FOR ADDITIONAL PRECAUTIONS

Net Weight: 10 lbs. (4.54 kg)

EPA Reg. No. 42056-3

EPA Est. 42056-IL-1

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

Left Panel

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS (& DOMESTIC ANIMALS)**

**DANGER**

Causes irreversible eye damage. Harmful if swallowed or inhaled. May cause allergic skin reactions. Do not get in eyes. Avoid breathing dust. Avoid contact with skin and clothing.

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.

Follow manufacturer'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 is toxic to fish. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters. In the event that treated seeds are spilled and cannot be salvaged, completely cover them with soil.

**STORAGE AND DISPOSAL**

**STORAGE:** Store in a cool dry place. Avoid exposure to excessive heat.

**PESTICIDE DISPOSAL:** Do not contaminate water, food, or feed by storage or disposal. Pesticide wastes are 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:** Triple-rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

## 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 (Measuring scoop enclosed)

Soybeans - Use Hi Moly Captan-D at the rate of 2 ounces per bushel (2 scoops per bushel) of soybean seed. Plant soybeans at the rate of one (1) bushel per acre for proper application of molybdenum.

Crucifers (Rape variety Canola) - Use Hi Moly Captan-D at the rate of 1 ounce per 100 pounds of rape seed (1 scoop per 100 lbs. of rape seed).

Apply Hi Moly Captan-D to seed in planter box and mix so that all seeds are covered. Plant as soon as possible.

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

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

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Right Side Panel Continued

PRODUCT INFORMATION

Hi Moly Captan-D furnishes 1.0 ounce of captan per bushel of soybean seed to protect against seed and soil-borne diseases, such as seedling blights, damping off and seed decay organisms. It also provides 0.2 ounce of molybdenum per acre for plant nutrition and as an aid in the nitrogen-fixation process of the soybean plant.

Hi Moly Captan-D furnished 0.5 ounce of captan per 100 pounds of Rape (Canola) to protect against seed and soil-borne diseases, such as seedling blights, damping off and seed decay organisms.

Hi Moly Captan-D is formulated with graphite to help seed flow easily and evenly from the planter box.

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