



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

JAN 14 1994

Barbara Brown
DREXEL CHEMICAL CO
P.O. Box 9306
Memphis, TN 38109

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 08/05/93 in Response to PR Notice 93-7
EPA Reg. No. 19713-260
BEST 4 SERVIS BRAND CAPTAN-75 SEED PROTECTANT

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.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division

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MEMPHIS TN 38109

Subject: Label Amendment Submission of 08/05/93
to Comply with WPS Labeling Requirements
EPA Reg Nr. 19713-260
BEST 4 SERVIS BRAND CAPTAN-75 SEED PROTECTANT

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

Add the following statement to the "Personal Protective
Equipment" section of your label: "Discard clothing and
other absorbent materials that have been drenched or heavily
contaminated with this product's concentrate. Do not reuse
them." The exact location ofr this statement is shown in
Section A on Part 1 of the Product Worksheet in Supplement
Three-A to PR Notice 93-7.

Remove the statement "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." from its current position within
the Agricultural Use Box and place it above the Agricultural
Use Box.

There is a typographical error(s) in the Spanish language
text.

**BEST 4
Captan-75
SEED PROTECTANT
(Corn and Soybeans)**

FOR SEED DISEASE CONTROL

ACTIVE INGREDIENTS:

Captan.....	75.0%
INERT INGREDIENTS**.....	25.0%
TOTAL.....	100.0%

N-trichloromethylthio-4-cyclohexene-1, 2-dicarboximide

**This product contains 10% Molybdenum (derived from sodium molybdate) and 15% of the nonoil 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 this label, find someone to explain it to you in detail.)

**MANUFACTURED BY:
DREXEL CHEMICAL COMPANY
P.O. BOX 9306
MEMPHIS, TN 38109**

EPA Reg. No. 19713-260
EPA Est. No. 19713-GA-1

STATEMENT OF PRACTICAL TREATMENT

FIRST AID: If a known exposure occurs or is suspected, immediately start the procedures given below and contact a POISON CENTER, PHYSICIAN, OR THE NEAREST HOSPITAL.

Describe the type and extent of exposure, the victim's symptoms and follow the advice given.

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.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if abnormal reaction occurs.

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident call CHEMTREC 1-800-424-9300.

ACCEPTED
with COMMENTS
in EPA Letter Dated

JAN 14 1994

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

19713-260

PRECAUTIONARY STATEMENTS

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE**

DANGER: Causes irreversible eye damage. Harmful if swallowed or 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.~~

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers (other than mixers and loaders) must wear:
Long-sleeved shirt and long pants
Waterproof gloves
Shoes plus socks
Protective eyewear

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
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 product is toxic to fish. For terrestrial uses, do not apply directly to water or to areas where surface water is present, or to intertidal areas below the mean high water mark. In the event that treated seeds are spilled and cannot be salvaged, completely cover them with soil.

STORE IN COOL, DRY PLACE - PROTECT FROM EXCESSIVE HEAT

GENERAL INFORMATION

SEED TREATMENT: Captan-75 is a special powder formulation for treatment of corn and soybean seed, prior to planting, for the temporary protection of germinating seeds and seedlings against seed and soil-borne diseases, including damping-off, seed decay organisms, and seedling blights.

BEST AVAILABLE COPY

PLANTER BOX APPLICATION: Prepared for use directly in the planter box, or may be mixed in any commercial seed treater, barrel treater, or rotating container, such as a cement mixer. Captan-75 contains a non-oil lubricant to help seed to flow easily and evenly from planter box. Best protection will be obtained where every seed is coated with the chemical. **DO NOT USE TREATED SEED FOR FOOD, FEED OR OIL PURPOSE.**

KEEP PLANTER PLATES CLEAN: Grease or oil on plates can cause clogging.

NOTE: CAPTAN-75 Seed Protectant has been mixed with graphite as an aid in safe handling and lubrication of equipment.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

USE-PRECAUTIONS

Mixers, loaders, and applicators, when mixing, loading, and applying, must wear mid-forearm to elbow length natural or synthetic rubber, vinyl, or plastic gloves impermeable to captan, boots or overshoes, one-piece overalls which have long sleeves and long pants.

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.

BEST AVAILABLE COPY

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with 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 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.

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.

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

BEST AVAILABLE COPY

Do not use the contents of this container on less than 80 bushels of seed.

RATE OF APPLICATION

CORN

- 1 Oz. per Bushel
- 1 2/3 Oz. per 100 Lb. Seed

SOYBEAN

- 1-1/3 Oz. per Bushel
- 2 1/3 Oz. per 100 lbs. Seed

SEEDS IN PLANTER BOX

- 0.5 Bushel
- 1.0 Bushel

OUNCES OF CAPTAN-75

CORN	SOYBEANS
1/2 Oz.	2/3 Oz.
1 Oz.	1 1/3 Oz.

APPLICATION FOR JOYBEANS

Captan-75 is an easy to use soybean seed treatment for planter box application. Apply Captan-75 to seed in planter box and mix so that all seeds are covered. When Captan-75 is used in combination with an inoculant, add this product first, stir, add the inoculant, stir. Plant as soon as possible.

Treated seed must not be used for human consumption nor as animal feed. Bags containing treated seed should be labeled. "Treated Seed - Do not use for feed, food, or oil purposes". The federal government and some states have issued regulations for the application of special tags or labels to be affixed to bags containing treated seed.

CAUTION: Empty container should be disposed by crushing and burying with wastes.

Avoid inhaling dust. Wear-respirator. Avoid contact with skin. Wash-with-soap-and-water-after-handling. Do not contaminate feed, foodstuffs, or water.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE INSTRUCTIONS: Storage should be under lock and key and secure from access by unauthorized persons and children. Storage should be in a cool dry area away from any heat or ignition source. Avoid storage at high temperatures. Do not stack over 2 pallets high. Move containers by handles or cases. Do not move containers from one area to another unless they are securely sealed. Keep container tightly sealed when not in use. Keep away from any puncture source. Avoid contamination with acids or alkalies. Store in original container only. If the contents are leaking or material is spilled, follow these steps:

1. Contain spill; absorb with a material such as saw dust, clay granules or dirt.
2. Collect and place in suitable containers for disposal.
3. Wash area with water and soap to remove remaining pesticide.
4. Follow washing with clean water rinse.
5. Place a leaking container in a plastic tub and transfer contents as soon as possible to an empty original container.
6. Do not allow runoff to enter sewer or contaminate water supplies.
7. Dispose of waste as indicated below.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. 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.

WARRANTY-CONDITION OF SALE

OUR RECOMMENDATIONS FOR USE of this product are based upon testes believed reliable. Follow directions carefully. Timing and method of application, weather, and crop conditions, mixtures with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the Seller. Buyer assumes all risks of use, storage, and handling of this material, not in strict accordance with directions given herewith. In no case shall Drexel or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by Drexel Chemical Company and is accepted as such by the Buyer.