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19713-261

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11 MAR 1993

Ms. Barbara Brown
Drexel Chemical Company
P.O. Box 9306
Memphis, TN 38109

Dear Ms. Brown:

Subject: Best 4 Servis Brand Captain 50
EPA File Sympol 19713-261
Application To Amend Registration Dated March 11, 1992
With Alternate Formulation and Label Changes,
and Name Change; Resubmission of Labeling and
Revised Confidential Statement of Formula Dated
May 18, 1992; Resubmission of Labeling and
Qualitatively and Quantitatively Characterization
of "Wilklay RP-G" Dated August 4, 1992; Your
Letter Dated September 10, 1992

The proposed amendments to the subject pesticide product registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), have been reviewed and found acceptable provided that you:

o Submit five (5) printed copies of the final printed label before releasing the product for shipment.

If this condition is not complied with, the registration will be subject to cancellation in accordance with FIFRA, Section 6(e). Your release for shipment of the product constitutes acceptance of this condition.

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

Sincerely yours,

Joanne I. Miller
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (H-7505C)

Enclosure

EWilson: Diskette HC2:03-03-93

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DREXEL

**CAPTAN 50/10
SEED PROTECTANT**

50/10 Planter Box Seed Treatment for Corn and Soybeans
Fungicide Plus Molybdenum --- 80 Bushel Size

ACTIVE INGREDIENTS:

Captan*.....	48.9%
Related Derivatives.....	1.1%
INERT INGREDIENTS**	50.0%
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 THE REACH OF CHILDREN

DANGER/PELIGRO

PRECAUTION AL USUARIO. Si usted no lee ingles, no use este producto hasta que le etiqueta haya sido explicado ampliamente.

KPA Reg. No. 19713-261
KPA Est. No. 19713-MS-1

Net Contents: 10 lbs. (4.54 kg)

July 5, 1992

ACCEPTED
with COMMENTS
by EPA Letter Dated:

11 MAR 1993

Under the Pesticide Act,
EPA has approved this pesticide.
EPA Reg. No. 19713-261

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.

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**.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not contaminate water by cleaning of equipment or disposal of wastes. 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

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GENERAL INFORMATION

SEED TREATMENT

Captan 50/10 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. Captan 50/10 provides 0.2 ounce of Molybdenum per acre for plant nutrition and as an aid in the nitrogen fixation process of the soybean plant.

PLANTER BOX APPLICATION

Captan 50/10 may be directly applied to seeds in the planter box, or may be mixed in any commercial seed treater, barrel treater, or rotating container, such as a cement mixer. Captan 50/10 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 PURPOSES.

KEEP PLANTER PLATES CLEAN

Grease or oil on plates can cause clogging.

NOTE: Captan 50/10 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 use the contents of this container on less than 50 bushels of seed.

RATE OF APPLICATION

SOYBEANS	CORN
2 Oz. per Bushel	1-1/3 Oz. per Bushel
3 1/2 Oz. per 100 Lbs. Seed	2.4 Oz. per 100 Lbs. Seed

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SEEDS IN PLANTER BOX

OUNCES OF CAPTAN 50/10

	<u>Soybeans</u>	<u>Corn</u>
0.5 Bushel	1 Oz.	0.66 Oz.
1.0 Bushel	2 Oz.	1.33 Oz.

APPLICATION FOR SOYBEANS

Captan 50/10 is an easy to use soybean seed treatment for planter box application.

Plant soybeans at the rate of one bushel per acre for proper application of molybdenum. Apply Captan 50/10 to seed in planter box and mix so that all seeds are covered. When Captan 50/10 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.

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 areas 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 containers tightly sealed when not in use. Keep away from any puncture source. Avoid contamination with acids or alkalies. Store in original containers only. If the contents are leaking or material is spilled, follow these steps.

1. Contain spill; absorb with a material such as sawdust, 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.

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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 excessive pesticides, 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 incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

CONDITION OF SALE

OUR RECOMMENDATIONS FOR USE of this product are based upon tests 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 the Seller and is accepted as such by the Buyer.

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