

42750-253

9/8/2014

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

SEP 08 2014

Carolyn Miter
Registrations Specialist
Albaugh, LLC
PO Box 2127
Valdosta, GA 31604

Subject: Label Amendment – Revision of dye statement and minor revisions throughout for clarity and compliance
Product Name: Captan 4L ST
EPA Registration Number: 42750-253
Application Date: 6/9/2014
Decision Number: 492454

Dear Ms. Miter:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). If you have any questions, please contact Lindsay Roe by phone at 703-347-0506, or via email at roe.lindsay@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Tony Kish".

Tony Kish, Product Manager 22
Fungicide Branch
Registration Division (7505P)
Office of Pesticide Programs

Enclosure

CAPTAN 4L ST

Flowable Seed Treatment Fungicide

ACTIVE INGREDIENT:

*Captan 38.75%

OTHER INGREDIENTS: 61.25%

TOTAL: 100.00%

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

Contains 3.9 lbs. of captan per gallon.

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)

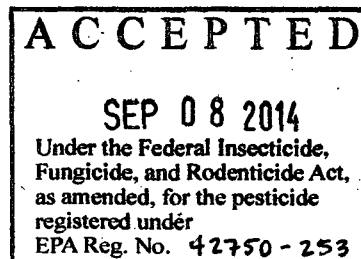
FIRST AID	
IF IN EYES:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
IF SWALLOWED:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
IF INHALED	<ul style="list-style-type: none"> • Move person to fresh air • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER: Have the product container or label with you when calling a poison control center or doctor, or going for treatment. FOR MEDICAL EMERGENCIES INVOLVING THIS PRODUCT, CALL CHEMTREC® TOLL FREE AT 1-800-424-9300.	
Note to Physician Probable mucosal damage may contraindicate the use of gastric lavage.	

EPA Reg. No. 42750-253

EPA Est. No. xxxxxx-xxx-xxx

NET CONTENTS: _____

Manufactured By:
Albaugh, LLC
Ankeny IA 50021



PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals.

DANGER

Corrosive. Causes irreversible eye damage. Harmful if swallowed or absorbed through skin or inhaled. Do not get in eyes or on clothing Avoid contact with skin. Avoid breathing spray mist. Prolonged or frequent repeated skin contact may cause allergic reactions in some individuals.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are made of any waterproof material such as polyethylene or polyvinyl chloride. If you want more options follow the instructions for category A on an EPA chemical-resistance category selection chart.

All mixers, loaders, applicators, and other handlers must wear long-sleeved shirt and long pants shoes plus socks, protective eyewear such as goggles or face shield, chemical-resistant gloves such as or made out of any waterproof material, selections category A, chemical-resistant apron when mixing/loading, cleaning up spills, cleaning equipment, or otherwise exposed to the concentrate.

Persons drying or bagging treated seeds or sewing bags containing treated seeds are handlers and must wear handler personal protective equipment,

Persons cutting, sorting, or otherwise handling treated gladiolus bulbs are handlers and must wear handler personal protective equipment.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should

1. Wash hands before eating drinking chewing gum using tobacco or using the toilet.
2. Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
3. 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 chemical is toxic to fish. Do not contaminate water when disposing of equipment washwaters or rinsate.

USE INFORMATION

CAPTAN 4L ST is an aqueous suspension suitable for the treatment of seed prior to storage and planting to protect seed from molds and other fungi causing storage loss and to protect seed from seed borne and soil-borne fungi which cause seed decay and seedling blight.

SHAKE WELL BEFORE USING

[Optional: Recirculate Contents Before use]

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. Only protected handlers may be in the area during application.

USE PRECAUTIONS AND RESTRICTIONS

DO NOT use for planter box or hopper box farm treatments, slurry box or other seed treatment applications at or immediately before planting. Seed that has been treated with this product that is then packaged or bagged for future use must contain the following two statements on the labeling:

“This bag contains seed treated with captan. Persons opening this bag or loading /pouring the treated seed must wear long- sleeved shirt, long pants, shoes, socks and chemical-resistant gloves.”

“Treated Seed - Do not use for Food Feed or Oil Purposes”

NOTE: Seed treated by the slurry method should not be stacked until such time as the seed has had an opportunity to dry. Store in well-ventilated areas. If seed is stacked when wet, heat will develop which impairs seed germination.

IMPORTANT - Treated seed must not be used for human consumption or as animal feed. Store treated seed away from food and feedstuffs. Do not allow children, pets or livestock to have access to treated seeds.

Seed Container Disposal: Dispose of seed packaging or containers in accordance with local requirements.

MIXING INSTRUCTIONS

Stir the dosage of this product into the required amount of water for the slurry treater equipment to be used.

All seed must be adequately dyed with a suitable colorant to prevent its accidental use as food for man or feed for animals. Refer to 21CFR, part 2.25. Any colorant added to treated seed must be cleared for use under 40 CFR, part 153.155.

SEED TREATMENT DOSAGE RATES

SEED	AMOUNT OF THIS PRODUCT (fl ozs per 100 pounds of seeds)
Alfalfa, Clover, Lespedeza, Trefoil	8.0
Beans (dry snap)*	2.6
Beets (table)	12.0
Bluegrass	8.2
Cantaloupe, Cucumber	3.2
Cereal grains - for Seed and Seedling rots will not control Bunt or Smut	
Barley, Rye	3.0
Oats	4.0
Wheat	2.0
Cole crops (Broccoli, Brussels sprout, Cabbage, Cauliflower)	2.2
Corn	

SEED	AMOUNT OF THIS PRODUCT (fl ozs per 100 pounds of seeds)
Field corn	2.2
Sweet corn	4.0
Cotton	
Acid delinted cotton	5.0
Fuzzy cotton	7.0
Machine delinted	4.5
Reginned	7.0
Cowpeas	3.0
Flax	4.0
Grasses	8.2
Onions (pelleting)	1.6
Peanuts	6.0
Peas	2.6
Peppers (California wonder)	3.0
Radish	2.2
Sorghum (Milo)	6.0
Sorghum (hulled) for kernel smut	6.0
Soybeans	2.6
Spinach	6.6
Squash, Pumpkin, Watermelon, Muskmelon	2.0
Sugar beets	
Eastern U S	12.0
Western U S	6.0
Sunflowers	4.0
Swiss chard	12.0
Turnips	3.0

*Do not use on lima beans

Gladiola Bulbs: For prevention of bulb rot use 1 quart of Captan 4L ST in 107 gallons of water. Soak bulbs in the mixture for 20 to 30 minutes.

Additional specific information on seed treatment may be obtained from the State Agricultural Extension Service.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: 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 two 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 storage near water supplies food feed and fertilizer to avoid contamination. Avoid contamination with acids and alkalis. Store in original containers only.

If the contents are leaking or material is spilled follow these steps:

Contain spill absorb with a material such as sawdust clay granules or dirt. Collect and place in suitable containers for disposal. Wash area with soap and water to remove remaining pesticide. Follow washing with clean water rinse. Do not allow runoff to enter sewer or contaminate water supplies. Place leaking containers in overpack drums.

Dispose of wastes as indicated below:

PESTICIDE 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 of the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Dispose of all excess treated seed by burying seed away from bodies of water.

CONTAINER DISPOSAL:

Nonrefillable container

Plastic containers: Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Then offer container for recycling if available, reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Triple rinse as follows: For containers with capacity equal to or less than 5 gallons: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Add water - at least 2% of the container volume, and up to 1/3 of the volume of water needed to make the proper slurry composition with a maximum of 1/4 of the container volume - and recap. Shake for 30 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. If used in application equipment, adjust the slurry volume application rate to account for any added rinsate water.

For containers with capacities greater than 5 gallons: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Add water - at least 2% of the container volume, and up to 1/3 of the volume of water needed to make the proper slurry composition with a maximum of 1/4 of the container volume. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 60 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. If used in application equipment, adjust the slurry volume application rate to account for any added rinsate water.

Refillable container

Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

To clean the container before final disposal, empty the remaining contents into application equipment or mix tank. Add water - at least 2% of the container volume, and up to 1/3 of the volume of water needed to make the proper slurry composition with a maximum of 1/4 of the container volume. Replace and tighten closure. Agitate vigorously or recirculate the rinsate with a pump for at least 2 minutes, ensuring that the rinsate rinses the walls of the container. Empty the rinsate into application equipment or rinsate collection system, for later use or disposal. Repeat this procedure two more times. If used in application equipment, adjust the slurry volume application rate to account for any added rinsate water.

Recycling: Once cleaned, some agricultural plastic pesticide containers can be taken to a container collection site or picked up for recycling. To find the nearest site, contact your chemical dealer or manufacturer, or contact the Ag Container Recycling Council (ACRC) at 1877-952-2272 (toll free) or www.acrecycle.org.

WARRANTY & CONDITIONS OF SALE

OUR DIRECTIONS 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 directed and other influencing factors in the use of this product are beyond the control of the seller. To the extent consistent with applicable laws, Buyer assumes all risks of use, storage, and handling of this material in accordance with directions given herewith.

To the extent consistent with applicable laws in no case shall the Manufacturer 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.