



042056-00014-051399

Printed: 09:40:12 Thursday, 24 Jun, 1999 # 14 / 3414

Systems Integration Group, Inc.

PM 03

42056-14

05/13/99

562141

page 1 of 6

MAY 13 1999

Mr. Tim McArdle
Trace Chemicals
839 Brenkman Drive
Pekin, IL 61554

Dear Mr. McArdle:

Subject: Amendment - Delete unsupported uses: Alfalfa, Beans, Cantaloupes, Carrots, Clover, Cotton, Cucumbers, Flax, Okra, Onions, Peas, Pumpkins, Safflower, Soybeans, Squash, Sugar Beets, Sudan grass, Sunflowers, and Watermelons, in response to EPA's GDE Revocation Notice dated January 15, 1999
Trace Chemicals Sorghum Guard
EPA Registration Number 42056-14
Your submission dated February 18, 1999

The amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(7)(a), is acceptable provided that you:

1. Submit and/or cite all data or other material required for registration/reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. In the **Statement of Practical Treatment**, add "immediately" after "Call a physician" in the **If in eyes** advice.
 - b. In the **Statement of Practical Treatment**, add "Get medical attention." at the end of the **If inhaled** advice.
 - c. In the **Statement of Practical Treatment**, replace the **If on skin** advice with the following: Remove contaminated clothing and wash affected areas thoroughly with soap and water. Get medical attention.

- d. In the Hazards to Humans and Domestic Animals revise "Do not get in eyes. Avoid contact with skin and clothing" to read "Do not get in eyes, on skin, or on clothing. Avoid breathing dust.". Also, after "Avoid contamination of feed and foodstuffs." add "Do not store with food. Do not store with feed or forage to be fed to dairy animals or animals being finished for slaughter.".
3. Submit three (3) copies of your final printed labeling before you release the product for shipment.

If these conditions are 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 these conditions.

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

Sincerely,

George T. LaRocca
Product Manager 13
Insecticide/Rodenticide Branch
Registration Division (7505C)

TCI
TRACE CHEMICALS
SORGHUM GUARD
 Captan- Lindane Seed Treatment

For the protection of germinating seeds and seedlings against wireworms, damping-off, seed decay and seedling blights.

ACTIVE INGREDIENTS:	By Wt.
*Captan	32.75%
Related Derivatives75%
**Lindane	16.60%
INERT 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 throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person or convulsing person.

If inhaled: Remove victim to fresh air. Apply artificial respiration if indicated.

If on skin: Wash affected areas with soap and water.

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONS

EPA REG. NO. 42056-14
 EPA EST. NO. 42056-IL-1

Net Wt. 2.67 oz.

Manufactured by
 TRACE CHEMICALS LLC, PEKIN, ILLINOIS

ACCEPTED
with COMMENTS
In EPA Letter Dated:

MAY 13 1999

Under the Federal Insecticide,
 Fungicide, and Rodenticide Act,
 as amended, for the pesticide
 registered under EPA Reg. No.
42056-14

Back Panel

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND 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.

Personal Protective Equipment

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. A respirator with an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N,R, P, or HE prefilter.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 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 product is toxic to birds, fish and other wildlife. Do not contaminate water by cleaning of equipment or disposal of washwaters. Exposed treated seed may be hazardous to birds and other wildlife. Birds feeding on treated seed may be killed. In the event that treated seeds are spilled and cannot be salvaged, completely cover them with soil. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

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 container into application equipment. Then dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Back Panel

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 you State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only on 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 12 hours. "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 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 scoop contains approximately 4 ounce of product.

Mixing Instructions: For best results, fill planter or drill box only half full of seed, add half the required amount of Sorghum Guard and mix thoroughly with a stick or paddle. Add the remainder of the seed and Sorghum Guard 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.
Sorghum	5 oz. (3 oz/bushel)
Wheat, Oats, Rye	2 oz.
Barley	4 oz.
Spinach	4 oz.
Cabbage, Cauliflower, Broccoli, Brussel Sprouts, Radishes	2 oz.

back panel continued

Product Information

Sorghum Guard Seed Treatment is a specially formulated combination of lindane for protection against wireworms and captan for protection against fungus diseases of seed and seedlings. NOTE - Adjust the seed drill or planter to give the required rate of seed delivery with treated seed. Regularly inspect planter plates and clean as required. At the end of each day, clean out the electric eye monitors as directed by the manufacturer. NOTE- this product is not recommended for use on inbred lines. 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 seed beyond planting time.

Notice-Read Carefully

Conditions of Sale and Limited Warranty Statement

Treatment of highly mechanically damaged seed, or seed of known low vigor and poor quality, may result in reduced germination and/or reduction of seed and seedling vigor. Treat and conduct germination tests on a small portion of seed before committing the total seed lot to a selected chemical treatment. Due to seed quality conditions beyond the control of Trace Chemicals LLC, no claims are made to guarantee germination of carry-over seed. As its sole express warranty, Trace Chemicals LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for purposes stated on the label only when used in accordance with directions and instructions specified on the label, subject to the inherent risks set forth above. ONLY AS PERMITTED BY APPLICABLE LAW, IN THE EVENT OF A BREACH OF THIS LIMITED WARRANTY, TRACE CHEMICALS LLC SHALL NOT BE LIABLE FOR CONSEQUENTIAL DAMAGES. SUBJECT TO APPLICABLE LAW, TRACE CHEMICALS LLC NEITHER MAKES NOR AUTHORIZES ANY OF ITS AGENTS OR REPRESENTATIVES TO MAKE ANY WARRANTY OF FITNESS OR MERCHANTABILITY, GUARANTY OR REPRESENTATION, EXPRESS OR IMPLIED, CONCERNING THIS MATERIAL. Buyer assumes the responsibility to handle, use and store this product in accordance with the safety instructions and use directions contained on the label. Buyer/User purchases this product subject to the foregoing Conditions of Sale and Limited Warranty, which, subject to applicable law, may be varied only by written agreement signed by a duly authorized representative of Trace Chemicals LLC. If these terms are not acceptable, return all products to the place of purchase, unopened for a full refund.