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7501-158

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Biopesticides and Pollution Prevention Division
(7501W) 401 M St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
7501-158

Date of Issuance:
AUG 7 1998

NOTICE OF PESTICIDE:
 x Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance:
Unconditional

Name of Pesticide Product:
Kodiak T Fungicide

Name and Address of Registrant (include ZIP Code):

Gustafon, Inc., P.O. Box 660065, Dallas, TX 75266-0065

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA sec 3(c)(5).
Please change the label by revising the EPA Registration Number to read "EPA Reg.No. 7501-158"
This registration does not eliminate the need for continual reassessment of the pesticide. If EPA determines at any time that additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under FIFRA Sec.3(c)(2)(B).

A stamped copy of the label is enclosed for your records. Please submit (5) copies of the final printed labeling.

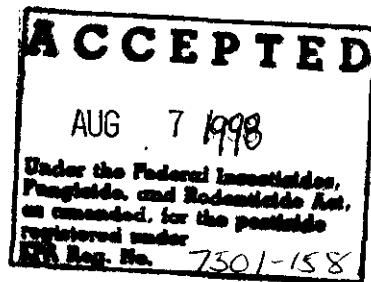
Signature of Approving Official:

Date:

8/7/98

KODIAK® T

Fungicide plus Molybdenum



Active Ingredient:

Thiram (Tetramethylthiuram disulfide)	14.66%
<i>Bacillus subtilis</i> GB03 (Nominal concentration of 1.4X10 ⁹ viable spores per gram)	0.07%
Inert Ingredients*:	85.27%
Total	100.00%

***Added Ingredients:**

Molybdenum (derived from Sodium Molybdate) 4.1%

U.S. Patent No. 5,215,747

This product contains 1.25 lbs. of thiram and 0.006 lbs. of *Bacillus subtilis* GB03 per gallon.

EPA Reg. No. 7501-____ EPA Est. 42056-IL-1

Net Contents: ____ Pints

KEEP OUT OF REACH OF CHILDREN CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Causes moderate eye irritation. Harmful if swallowed, absorbed through skin or inhaled. Avoid contact with eyes, skin or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Consumption of alcoholic beverages increases the toxic effects of thiram.

PERSONAL PROTECTIVE EQUIPMENT:

Applicators and other handlers must wear: long-sleeved shirt and pants, chemical-resistant gloves, such as barrier laminate or nitrile rubber or neoprene rubber or Viton, shoes plus socks and dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C).

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.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Give one or two glasses of water and induce vomiting by touching finger to back of throat. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

IF IN EYES: Flush with plenty of water. Get medical attention

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if irritation persists.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth.

IF ON SKIN: Remove contaminated clothing and wash affected area with plenty of soap and water. Launder clothing before reusing.

SYMPTOMS OF POISONING: No specific symptoms. Acute poisoning is accompanied by general depression and illness. Consumption of alcoholic beverages with exposure to Thiram may cause flushing, breathing difficulty, nausea, vomiting and low blood pressure. In case of poisoning, call a physician immediately. Have patient lie down and keep quiet.

NOTE TO PHYSICIAN: No specific antidote is available. Treat symptomatically. In the presence of consumed alcohol, thiram responds similarly to Disulfiram.

ENVIRONMENTAL HAZARDS

This pesticide product is toxic to fish. Drift or run-off from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. Cover or incorporate spilled treated seeds.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: This product contains living organisms. STORE IN A COOL PLACE (below 70°F). Avoid exposure to excessive heat and direct sunlight.

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 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 label. 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 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 enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 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 as plants, soil, or water, is: long-sleeved shirt and pants, chemical-resistant gloves, such as barrier laminate or nitrile rubber or neoprene rubber or Viton and shoes plus socks.

KODIAK T is a ready-to-use formulation containing a combination of biological and chemical fungicides for the treatment of soybean seed. The chemical fungicide, Thiram, contained in the product will reduce losses from seed decay and damping-off caused by many seedborne and soilborne organisms. The biological fungicide, *Bacillus subtilis*, contained in this product works in combination with Thiram to extend the protection well into the growing season. This increased protection from chemical and biological fungicides working together produces healthier root systems with increased nodulation from nitrogen-fixing bacteria in the soil. KODIAK T also supplies molybdenum, a micronutrient essential to the bacterial nitrogen fixation process.

SOYBEANS: For On-Farm Planter Box Application Or For Use On Seed Prior To Placement In Planter Box.

SHAKE WELL BEFORE USING. KODIAK T is formulated as an oil-based suspension. Such suspensions tend to separate slightly prior to use. The heavier components settle, leaving a thinner layer on the surface. To maintain the designed fluidity of this product, DO NOT POUR THIS THINNER LAYER FROM THE BOTTLE UNTIL IT IS PROPERLY MIXED BY THOROUGHLY SHAKING THE BOTTLE.

Apply at the rate of 4 fl. oz. per bushel of soybean seed, or the contents of this container to 12 bushels of soybean seed. Mix or stir until a uniform color is imparted to all seed.

Partially fill planter box or mixing container with seed. Apply the proper portion of recommended rate of KODIAK T evenly over the surface of the seed and stir with a stick or paddle. Repeat partial filling with seed and KODIAK T until planter box or mixing container is filled. Use as soon as possible.

Frequently inspect planting mechanisms, seed drum and hopper box to ensure these areas are clear. Clean any accumulation.

Note to User: Do not use as a substitute for inoculation of seed with nitrogen-fixing bacteria in fields where addition of these bacteria would normally be required due to insufficient native populations.

Do not use treated seed for food, feed or oil purposes.

**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 Gustafson, Inc., no claims are made to guarantee germination of carry-over seed.

As its sole express warranty, Gustafson, Inc., 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, GUSTAFSON, INC. SHALL NOT BE LIABLE FOR CONSEQUENTIAL DAMAGES. SUBJECT TO APPLICABLE LAW, GUSTAFSON, INC. 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 a written agreement signed by a duly authorized representative of Gustafson, Inc. If these terms are not acceptable, return all products to the place of purchase, unopened for a full refund.

A quality product manufactured for:
Gustafson, Inc.
1400 Preston Road, Suite 400
Plano, Texas 75093
Questions? (972) 985-8877

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