


PM 21 7501-148

(A)  United States Environmental Protection Agency
Office of Pesticide Programs (H7505C)
Washington, DC 20460

Application for Pesticide: Registration Amendment Other

OPP Identifier Number: 167131

Section I

1. Company/Product Number: 7501-148

2. EPA Product Manager: B. Chambliss

3. Proposed Classification: None Restricted

4. Company/Product (Name): KODIAK™ A-T

PM#: 21

5. Name and Address of Applicant (Include ZIP Code):
Gustafson, Inc.
PO Box 660065
Dallas, TX 75266 0065

Check if this is a new address

6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to:
EPA Reg. No. _____
Product Name _____

Section II

Amendment - Explain below

Resubmission in response to Agency letter dated _____

Notification - Explain below.

Final printed labels in response to Agency letter dated _____

"Me Too" Application.

Other - explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification per PR Notice 88-6, as required by PR Notice 93-3, labeling statement prohibiting application to water. Attached are a revised, highlighted label and an original label.

**NOTIFICATION
LABEL NOT REVIEWED
PER PR NOTICE 88-6**

DATE: 8/13/93

Section III

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted.		If "Yes," Unit Package wgt. No. per container	If "Yes," Package wgt. No. per container

3. Location of Net Contents Information: Label Container

4. Size(s) of Retail Container: _____

5. Location of Label Directions: On Label On Labeling accompanying product

6. Manner in Which Label is Affixed To Product: Lithograph Paper glued Stenciled Other (_____)

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name: Dennis L. McFadden	Title: Asst. Mgr., Toxicology and Regulatory Affairs	Telephone No. (Include Area Code): 214-985-8877
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Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

2. Signature: <i>Dennis L. McFadden</i>	3. Title: Asst. Mgr., Toxicology and Regulatory Affairs	6. Date Application Received (Stamped)
4. Typed Name: Dennis L. McFadden	5. Date: 7/15/93	

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NOTIFICATION
LABEL NOT REVIEWED
PER PR NOTICE 88-4
DATE: 8/3/93

KODIAK™ A-T

Fungicide

Contains APRON®, TERRACLOR® and KODIAK™
Fungicides

washwaters.

DIRECTIONS FOR USE

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

ACTIVE INGREDIENTS:

Pentachloronitrobenzene (PCNB)	16.67%
Metalaxyl	4.25%
<i>Bacillus subtilis</i> GBO3 (not less than 2.0 X 10 ⁸ viable spores per gram)	0.1%
*INERT INGREDIENTS:	78.98%
*Contains Graphite Total.....	100.0%

EPA Reg. No. 7501-148

EPA Est.: 42056-IL-1

Net Weight: 7.5 Pounds

KEEP OUT OF REACH OF CHILDREN CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if absorbed through skin or inhaled. Avoid contact with skin, eyes or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Protective clothing including dust mask, gloves, long sleeved shirt, long pants, socks and shoes should be worn during mixing/loading procedures.

STATEMENT OF PRACTICAL TREATMENT

If **swallowed**: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. If in **eyes**: Flush eyes with plenty of water. Get medical attention if irritation persists. If on **skin**: Wash with plenty of soap and water. Get medical attention. If **inhaled**: Move to fresh air. Administer CPR if not breathing.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic organisms. 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. Cover or incorporate treated seeds. Do not contaminate water when disposing of equipment

STORAGE AND DISPOSAL

STORAGE: Store in a cool, dry place. Do not store in direct sunlight. Protect from extreme temperatures.

PROHIBITIONS: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse container.

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: Completely empty container into application equipment. 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.

NOTE: Metalaxyl is a systemic fungicide having a specific mode of action. Metalaxyl could be subject to development of resistant strains of fungi. Development of resistance cannot be predicted. Therefore, Gustafson, Inc. cannot assume liability for crop damage resulting from resistant strains of fungi. Consult with your State Agricultural Experiment Station or Extension Service Specialist for guidance or ways to control any possible metalaxyl resistant strains of fungi which may occur.

RECOMMENDED APPLICATIONS

KODIAK A-T Fungicide will protect against seed and seedling rot diseases caused by *Pythium spp.* and *Rhizoctonia solani*.

PLANTER BOX TREATMENT

Apply at the specified rate and premix with the seed directly in the planter box at planting. A non-oil lubricant has also been added to help seeds flow more easily and evenly from the planter box. Use the higher rate of application on fields with a history of severe



disease pressure.

SEED TREATER APPLICATION

KODIAK A-T may be applied at planting time, utilizing commercial seed treating equipment to maximize seed coverage. (*Calibrate the equipment as per the manufacturer's instructions.)

CROPS	RATE	DISEASE
Cotton	12 oz./100 lbs.	<i>Pythium and Rhizoctonia</i> Seedling Disease Complex, Common Smut or Bunt (Wheat), Covered Smut (Barley)
Peanuts	4 to 6 oz./100 lbs.	
Barley, Rice	2 to 4 oz./bu.	
Beans, Corn, Wheat	2 to 3 oz./bu.	<i>Pythium and Rhizoctonia</i> Seedling Disease Complex, Early Season <i>Phytophthora</i>
Soybeans, Peas	4 to 6 oz./bu.	

USE RESTRICTIONS

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

NOTE: Federal Law requires that bags containing treated seeds shall be labeled with the following information. "This seed has been treated with Metalaxyl, PCNB and *Bacillus subtilis* GBO3 fungicides. Do not use for feed, food or oil purposes. Store away from feeds and foodstuffs." All seed treated with this product (except by the planter box method) must be colored with an EPA approved dye (e.g., those listed in 40 CFR 180.1001) which imparts an unnatural color to the seed.

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, except for the purposes of curative control of existing disease or insect pests, 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.

Gustafson, Inc. and the seller offer this product, and the Buyer/User accept it, subject to the foregoing Conditions of Sale and Limited Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of Gustafson, Inc. If these terms are not acceptable, return all products, at once, unopened.

Patent Pending

A quality product manufactured by:
Gustafson, Inc.
1400 Preston Road, Suite 400
Plano, Texas 75093
(214) 985-8877

Gustafson (logo) is a Reg. TM of Gustafson, Inc.
KODIAK is a TM of Gustafson, Inc.
TERRACLOR is a Reg. TM of Uniroyal Chemical Company, Inc.
APRON® - TM of Ciba Geigy for Metalaxyl

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