

<b>(A)</b> 	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460 <b>Application for Pesticide:</b>	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number  <h2 style="text-align: center;">199606</h2>
----------------	---	--	--

Section I		
1. Company/Product Number <b>7501-144</b>	2. EPA Product Manager <b>B. Chambliss</b>	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>KODIAK™ Concentrate</b>	EPA Reg. No. <b>21</b>	
5. Name and Address of Applicant (Include ZIP Code) <b>Gustafson, Inc.                  PO Box 660065                  Dallas, TX 75266 0065</b>		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	
<input type="checkbox"/> Amendment - Explain below  <input type="checkbox"/> Resubmission in response to Agency letter dated _____  <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____  <input type="checkbox"/> "Me Too" Application  <input type="checkbox"/> Other - explain below

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

**BEST AVAILABLE COPY**

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

**NOTIFICATION LABEL NOT REVIEWED PER PR NOTICE 88-6**  
 DATE 8/2/93

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 If "Yes," Unit Package wgt _____ No per container _____	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," Package wgt _____ No per container _____	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.			
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) of Retail Container	5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner In Which Label Is Affixed To Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other ( _____ )			

Section IV		
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)		
Name <b>Dennis L. McFadden</b>	Title <b>Asst. Mgr., Toxicology and Regulatory Affairs</b>	Telephone No. (Include Area Code) <b>214-985-8877</b>

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.		6. Date Application Received (Stamped)
2. Signature 	3. Title <b>Asst. Mgr., Toxicology and Regulatory Affairs</b>	..... .....
4. Typed Name <b>Dennis L. McFadden</b>	5. Date <b>7/20/93</b>	

NOTIFICATION  
LABEL NOT REVIEWED  
PER PR NOTICE 88-8

DATE 8/3/93

# KODIAK™

## Concentrate Biological Fungicide

FOR FORMULATING INTO REGISTERED END-USE PRODUCTS  
AND FOR USE AS A SEED TREATMENT

### ACTIVE INGREDIENT:

*Bacillus subtilis* (not less than  $5.5 \times 10^{10}$  viable spores per gram) ..... 2.75%

INERT INGREDIENTS: ..... 97.25%

### DIRECTIONS FOR USE

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

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

See Additional Precautionary Statements.

EPA Reg. No. 7501-144

### Precautionary Statements

#### Hazards to Humans and Domestic Animals

### CAUTION

Causes skin irritation. Avoid contact with eyes, skin or clothing. In case of contact, flush affected area with plenty of water. Repeated or prolonged excessive exposure may lead to sensitization of skin and lungs in susceptible individuals. When applying or handling concentrate or in the absence of adequate ventilation, wear a paper dust mask which covers at least one-third of the face. Wash face, hands and arms thoroughly with soap and water after handling and before eating or smoking.

#### Statement of Practical Treatment

If on skin, wash with soap and water. Get medical attention if irritation persists.

If in eyes, flush with water. Get medical attention if irritation persists.

#### Environmental Hazards

**For Reformulating Use:** Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public water unless this product is specifically identified and addressed in a NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment authority. For guidance, contact your State Water Board or Regional Office of the EPA.

**For Seed Treatment Use:** Do not apply directly to water, or 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 washwater or rinsate. Cover or incorporate spilled seed or seed on soil surface.

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Do not contaminate water by cleaning of equipment or disposal of wastes.

**STORAGE:** Store in a dry place.

**PRODUCT DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Completely empty package by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into mixing equipment. Then dispose of package in a sanitary landfill or by incineration if allowed by State and local authorities. Dispose of box in the same manner. Do not reuse package or box.

KODIAK Concentrate is a biological fungicide that consists of a unique strain of naturally occurring *Bacillus subtilis*. KODIAK Concentrate may be used in combination with other seed treatment chemicals, such as Captan, Thiram, VITAVAX® and APRON®. KODIAK Concentrate contains bacteria which colonize the developing root system, competing with disease organisms that attack root systems. As the root system grows and matures, the bacteria grow with the roots to extend protection right up to harvest. As a result of this biological protection, a vigorous root system is established by the plant, which often results in more uniform stands and more vigorous plants.

### FOR REFORMULATION INTO REGISTERED END-USE PRODUCTS

**USE PATTERN:** This product is for use for formulators in the manufacture of agricultural fungicide products, offered for sale to the public, and which are duly registered with the Environmental Protection Agency, Washington, D.C.

**FORMULATION ASSISTANCE:** Additional information regarding specific problems in formulations, involving this product may be obtained by writing: Gustafson, Inc., P.O. Box 660065, Dallas, Texas 75266-0065.

### FOR USE AS A SEED TREATMENT

Treat seed with KODIAK Concentrate at the rate of 2-4 ounces per 100 pounds of agricultural seed prior to planting. Adjust rate accordingly to provide good coverage. Larger seed, because of reduced surface area, require less product per 100 pounds than smaller seed.

# Gustafson



**BEST AVAILABLE COPY**

### **INSTRUCTIONS FOR USE (Hopper Box)**

Fill hopper half full of seed, pour desired amount of KODIAK Concentrate on the seed and stir. Finish filling hopper to desired level and pour on remainder of KODIAK Concentrate to balance of seed and stir. Movement of planter across the field will help mix the KODIAK Concentrate with the seed.

### **INSTRUCTIONS FOR USE (Slurry)**

Application should be made using standard on-farm slurry seed treatment equipment. Uniform application to seed is recommended to insure best disease control. Mechanical agitation is required for slurries to prevent settling.

### **USE RESTRICTIONS**

Do not use excess 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, 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.

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 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  
VITAVAX is a Reg TM of Uniroyal Chemical Co., Inc  
APRON® - TM of Ciba Geigy for Metalaxyl