

GB34(S)071003D1

7501-191

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ACCEPTED

AUG 13 2003

Under the Federal Insecticides, Fungicides, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 7501-191

GB34

Concentrate Biological Fungicide

FOR USE AS A SEED TREATMENT

ACTIVE INGREDIENT:
Bacillus pumilus GB34 0.28%

INERT INGREDIENTS: 99.72%

TOTAL: 100.00%

Contains 1.0 x 10¹⁰ CFU per gram

If in eyes:
 -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.

KEEP OUT OF REACH OF CHILDREN
CAUTION
 See Additional Precautionary Statements.

Environmental Hazards
 Do not contaminate water when disposing of equipment washwater or rinseate.

EPA Reg. No. 7501-191 EPA Est.
 NET CONTENTS:

DIRECTIONS FOR USE
 It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Not for use on agricultural establishments in hopper-box, planter-box, slurry-box, or other seed treatment applications at or immediately before planting.

Precautionary Statements
Hazards to Humans and Domestic Animals
CAUTION

Causes minimal eye 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. Applicators or other handlers must wear long sleeved shirt and long pants and shoes plus socks and use a dust/mist filtering respirator (MSHA/NIOSH approval number prefix of at least N-95, R-95, or P-95.) Wash face, hands and arms thoroughly with soap and water after handling and before eating or smoking.

STORAGE AND DISPOSAL

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

First Aid

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.
If on skin or clothing:
 -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.

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GB34 Concentrate is a biological fungicide that, when applied to seed, colonizes the developing root system and provides protection against disease organisms such as *Rhizoctonia* and *Fusarium* that attack the root system. Through a mode of action in which the plant's own host resistance is activated, biological protection is achieved which frequently results in improved plant stand, plant health and yield.



Listed by the Organic Materials Review Institute (OMRI) for use in organic production



FOR USE AS A SEED TREATMENT

GB34 Concentrate may be applied as a water-based slurry either alone or with other registered seed treatment insecticides and fungicides through standard slurry or mist commercial seed treatment equipment. When using GB34 Concentrate in conjunction with registered fungicides or other seed protectant products, the treated seed may be required to be colored and tagged. Requirements for coloring and tagging can be found on the product labels. Coloring and tagging are not required for seed treated with GB34 Concentrate alone. To mix, first add the chemical insecticides and/or fungicides to the slurry mix with approximately 1/2 of the required water. Slowly add the GB34 Concentrate to the slurry until a uniform suspension is obtained. Add the remainder of the required water and maintain continuous agitation. Do not store mixed slurries for longer than 72 hours.

APPLICATION RATES

May be used alone or in combination with other registered Gustafson seed treatment fungicides and insecticides. Pre-test for compatibility with other seed treatment products.

SOYBEANS: For suppression of root diseases caused by *Rhizoctonia* and *Fusarium*, apply 0.1 ounces per 100 pounds of 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, may result in reduced germination and/or reduction of seed and seedling vigor. Due to seed quality conditions beyond the control of Gustafson LLC no claims are made to guarantee germination of carry-over seed.

As its sole express warranty, Gustafson 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, GUSTAFSON LLC SHALL NOT BE LIABLE FOR CONSEQUENTIAL DAMAGES. SUBJECT TO APPLICABLE LAW, GUSTAFSON LLC NEITHER MAKES NOR AUTHORIZES ANY OF ITS AGENTS OR REPRESENTATIVES TO MAKE ANY WARRANTY OF FITNESS OR MERCHANTABILITY, GUARANTEE 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 LLC. If these terms are not acceptable, return all products to the place of purchase, unopened for a full refund.

A quality product manufactured by:
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