



# VGR™

## SOIL AMENDMENT

**Microbial soil amendment for root growth and development**

**CONTAINS NON-PLANT FOOD INGREDIENT: By Wt Active Ingredient:**

<i>Bacillus licheniformis</i> * .....	35%
<b>Total Other Ingredients</b> .....	<b>65%</b>

\* Contains a minimum of 2 x 10<sup>11</sup> colony-forming units (cfu) per gram

### HOTLINE NUMBERS

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-331-3148 for emergency medical treatment information.

In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spill. Call CHEMTREC (transportation and spills) at 1-(800)-424-9300.

Expiration Date: \_\_\_\_\_

Batch/Lot number: \_\_\_\_\_

Sold By



**FMC Corporation  
Agricultural Products Group  
1735 Market Street  
Philadelphia PA 19103**

**NET CONTENTS: 7 ounces (198.4 grams)**

## DIRECTIONS FOR USE

VGR Soil Amendment is a microbial soil amendment that contains *Bacillus licheniformis* at a minimum of 2 x 10<sup>11</sup> colony-forming units (cfu) per gram. *Bacillus licheniformis* is a naturally occurring beneficial bacterium that promotes rhizobial activity and increases the establishment, rooting, and growth of plants that can lead to increased yield. VGR Soil Amendment can be mixed directly with liquid fertilizer, other pesticides or with water.

### Tank Mixtures

VGR Soil Amendment may be applied in tank mixtures with other products. Observe all restrictions and precautions which appear on the labels of these products. To ensure successful applications, product compatibility tests must be conducted.

### Application and Mixing Instructions

VGR Soil Amendment is designed to be applied in tank mixtures with Capture LFR Insecticide or other FMC approved tank mix products, and must be applied in-furrow with the seed or as a T-band (band over the open furrow). All label recommendations, restrictions, precautions, and use directions on the Capture LFR Insecticide label (or other FMC approved tank mix product labels) must be followed when tank mixing.

VGR Soil Amendment can be mixed with commonly used liquid starter or pop-up fertilizers. Follow liquid fertilizer recommendations regarding seed safety and use guidelines. Conduct a preliminary jar test using the appropriate ratio of fertilizer and VGR Soil Amendment. Do not allow a tank mixture to set overnight, but if this occurs, thoroughly agitate the tank mixture prior to application.

When mixing with Capture LFR Insecticide, fill the tank one-third full with liquid fertilizer, add the VGR Soil Amendment product and begin spray tank agitation. Add one-third full additional liquid fertilizer then add the proper amount of Capture LFR Insecticide. Finally, add the rest of the liquid fertilizer. Maintain agitation until the mixture has been applied.

Agitate the liquid fertilizer plus VGR Soil Amendment plus Capture LFR Insecticide spray solutions in nurse tanks prior to moving the solution to the spray system.

### Corn: Field, Sweet, Popcorn and Corn Grown for Seed

Apply 0.18 oz/A (5 g/A) of VGR Soil Amendment in-furrow with the seed or as a T-band (band over the open furrow).

### STORAGE AND DISPOSAL

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

#### Storage

Keep out of reach of children and animals. Store in original containers only. Use entire contents of bag after opening. Do not store opened bags of VGR Soil Amendment. Store in a cool, dry place and avoid excess heat (store at <95° F/<35° C). Carefully open containers. Do not put product or diluted product into food or drink containers. In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. Call CHEMTREC (transportation and spills) at 1-(800)-424-9300. To confine spill: If liquid, dike surrounding area or absorb with sand, cat litter or commercial clay. If dry material, cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

#### Disposal

To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or disposal program (often such programs are run by state or local governments or by industry).

#### Container Handling

Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment by shaking and tapping sides and bottom to loosen clinging particles. Then dispose of empty bag in a sanitary landfill or by incineration or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

### Conditions of Sale and Limitation of Warranty and Liability:

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions beyond the control of FMC or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold FMC and Seller harmless for any claims relating to such factors.

**Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the Directions for Use when used in accordance with the directions under normal conditions of use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, FMC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, NOR ANY OTHER EXPRESS OR IMPLIED WARRANTIES WITH RESPECT TO THE SELECTION, PURCHASE, OR USE OF THIS PRODUCT. Any warranties, express or implied, having been made are inapplicable if this product has been contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to (or beyond the control of) seller or FMC, and buyer assumes the risk of any such use**

To the extent consistent with applicable law, FMC or seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF FMC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF FMC OR SELLER, THE REPLACEMENT OF THE PRODUCT.

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Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.html>.

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