

# RESID MG

Biological Inoculant

## COMPOSITION

Microgranulated mycorrhizal inoculant (*Glomus iranicum var. tenuihypharum var. nov.*) with a concentration of  $1.6 \times 10^4$  propagules per kilogram of product.

**READ THE ENTIRE LABEL BEFORE OPENING PACKAGE AND APPLYING THE PRODUCT FOR USE ONLY BY FARMERS AND PROFESSIONAL USERS/APPLICATORS**

Net Contents

**2.5, 5, 10, 25, or 50 Lbs. (1.1, 2.3, 4.5, 11.3, or 22.7 kg.)**

**Resid MG** is a microgranulated biological inoculant specially developed for application with a microgranular applicator on cereals and grain crops. **Resid MG** contains the arbuscular mycorrhizal fungi strain, *Glomus iranicum var. tenuihypharum var. nov.* When applied as directed, **Resid MG** will stimulate root development due to intensive mycorrhizal colonization, increasing the uptake of water and nutrients and thus, giving a higher vigor and yield potential on treated crops.

## CONTAINS

*Glomus iranicum var tenuihypharum var nov.* 16 propagules/g

## NONPLANT FOOD INGREDIENT

## DIRECTIONS FOR USE

Follow the Directions for Use to avoid harm to people or the environment. Avoid applying the product during hours of maximum sunlight. Apply directly through microgranular applicator in the line of sowing. No risk if Resid MG comes in contact with the seed.

RECOMMENDED DOSAGE RATES*	
Crop	Dosage
Cereals and grain crops, such as maize, wheat, rye, barley, oats, triticale, rice, soybeans, sunflower and legume in general	11 lb/acre, at sowing

**COMPATIBILITY.** **Resid MG** is compatible with most insecticides and fungicides used on these crops, but it is highly recommended to not mix **Resid MG** with any other product, either fertilizer or pesticides, during application. **PRE-HARVEST INTERVAL (PHI):** Zero day PHI. **HANDLING.** May cause eye irritation, wear protective goggles when mixing and applying **Resid MG**. **STORAGE AND DISPOSAL.** Keep out of the reach of children. Store in a secure, cool, dry, and ventilated facility away from food, drink and dried animal feed. Do not expose product to temperatures in excess of 120°F (50°C). Empty packaging should be disposed of according to local requirements. Do not clean the application vessel/tank near surface water. Avoid contamination to waterways. **HAZARDS IDENTIFICATION.** **Resid MG** contains micro-organisms. Micro-organisms may have the potential to provoke sensitizing reactions. **Primary Entry Routes:** Eyes and skin contact are the most likely routes exposure. Inhalation is possible. **Warning:** May cause irritation to eyes. **FIRST AID. Eyes.** Rinse immediately for 15-20 minutes. Remove contact lenses after 5 minutes and continue to rinse eye. Seek medical help if irritation continues and take the label or container with you. **Inhalation.** If breathing difficulty occurs, control the breathing by artificial respiration, if necessary. Keep the patient still and seek medical help. **DO NOT LEAVE THE PATIENT ALONE.** Take label or container with you. **Recommendation to Doctor.** Treat symptomatically. Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>

CONDITIONS OF SALE AND WARRANTY: Symborg offers this product under the following agreed conditions of sale and warranty. The Directions for Use of this product have been developed following rigorous testing and trials. However, it is impossible to take into account all variables and eliminate all risks associated with its use. Injury or damage may result due to conditions beyond the control of Symborg. Symborg warrants only that this product conforms to its chemical description on the label and is believed to be reasonably fit for the purposes referred to in the Directions for Use when used as directed under normal conditions. Symborg makes no other express or implied warranty of fitness or merchantability or any other express or implied warranty. In no case shall Symborg be liable for consequential, special or indirect damages resulting from the use or handling of this product. Any deviation or exception from this warranty must be in writing and signed by an authorized Symborg representative.

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Lot Number: \_\_\_\_\_

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

Label Number: 20160506