



# PRIMO GX2

## FOR PEA, VETCH, LENTIL, CHICKPEA AND GARBANZO

### KEEP OUT OF REACH OF CHILDREN

This product does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). Read all label directions carefully before using this product. Use standard protective clothing and equipment including gloves, safety glasses and a NIOSH or MSHA approved nuisance dust mask during product handling and storage. See product SDS for additional health and safety information. This product contains live organisms that are sensitive to chemicals and harsh environmental conditions.

### GUARANTEED ANALYSIS

#### CONTAINS NON-PLANT FOOD INGREDIENTS

Active Ingredients: 1.0% by wt.

*Azospirillum brasilense* 1x10<sup>9</sup> CFU/g

*Rhizobium leguminosarum* biovar *viciae* 5x10<sup>7</sup> CFU/g

*Mesorhizobium ciceri* 5x10<sup>7</sup> CFU/g

Inactive Ingredients: 99.0% by wt.

### DIRECTIONS FOR APPLICATION

- PRIMO GX2 granular should be applied through insecticide boxes or granular applicator boxes, keeping the seed and inoculant separate.
- It is preferable to do a product calibration each time the product is used. This will account for changes in product characteristics (density, dampness, flow) at the time of seeding. Directly entering or selecting a calibration number could result in less accurate application rates.
- To achieve the highest accuracy of application rates, perform an in-field distance calibration.
- Do not fill boxes until the producer is ready to plant and in the field.
- Under adverse conditions, it is beneficial to increase the listed rates by 50%. Please contact your local Verdesian representative for further information on adverse conditions.
- Per acre application rates of PRIMO GX2 will vary according to row spacing. Use the table below to determine the application rate.
- Over application is not detrimental and could be beneficial.
- Use only on specified legume(s) designated on this package.

### Application Rate Table for Pea, Vetch, Lentil, Chickpea and Garbanzo

Row Width in Inches (centimeters)	Row Feet Per Acre (Meters per Hectare)	Rate Per 1000 Feet of Row (Grams)	Recommended Rate Per Acre: Pound Per Acre (Kilogram per Hectare)	Acres (Hectares) Inoculated Per 40 Pound (18.1 Kilogram) Bag
7 in (17.8 cm)	74,674 ft/acre (22,761 m/ha)	1.6 oz (45.36 g)	7.5 lb/acre (8.4 kg/ha)	5.3 ac (2.1 ha)
10 in (25.4 cm)	52,272 ft/acre (15,932.5 m/ha)	1.6 oz (45.36 g)	5.3 lb/acre (5.9 kg/ha)	7.5 ac (3.0 ha)
12 in (30.5 cm)	43,560 ft/acre (13,277 m/ha)	1.6 oz (45.36 g)	4.4 lb/acre (4.9 kg/ha)	9.1 ac (3.7 ha)
15 in (38.1 cm)	34,848 ft/acre (10,622 m/ha)	1.6 oz (45.36 g)	3.5 lb/acre (3.9 kg/ha)	11.4 ac (4.6 ha)
20 in (50.8 cm)	26,136 ft/acre (7,966.3 m/ha)	1.6 oz (45.36 g)	2.7 lb/acre (3.0 kg/ha)	14.8 ac (6.0 ha)
22 in (55.9 cm)	23,760 ft/acre (7,242 m/ha)	1.6 oz (45.36 g)	2.4 lb/acre (2.7 kg/ha)	16.7 ac (6.7 ha)
30 in (76.2 cm)	17,424 ft/acre (5,311 m/ha)	1.6 oz (45.36 g)	1.8 lb/acre (2.0 kg/ha)	22.2 ac (9.0 ha)

### IN FURROW APPLICATION

- PRIMO GX2 is intended to be placed in the insecticide or herbicide box or other tank specifically designed for use in application of granular materials and applied directly below the seed in furrow.
- Increased availability of rhizobia to the seedling is achieved through placing both seed and bacteria in the furrow. PRIMO GX2 contains a high level of moisture to sustain the viability of the rhizobium.
- Prior to opening, drop bag on each edge to ensure even flow of granules.
- Clean tank/hopper, rotor and calibration mechanism thoroughly before filling.
- Adjust short, flexible tubing from hopper to planter, so that it is as straight and vertical as possible.

### FLOWABILITY

- PRIMO GX2 granular may have flowability problems under conditions of high humidity. This situation can be eased by not filling granular applicators completely full.
- Clean rotor and adjustable opening often to ensure proper flow.
- Any leftover product should be cleaned out of the applicator at the end of the day. Granular can draw humidity if it sits for long periods; avoid overfilling planting equipment.

### STORAGE/DISPOSAL RECOMMENDATIONS

- Store in a cool, dry place out of direct sunlight. Keep from freezing.
- Store between 40 °F and 70 °F (4 °C and 25 °C).
- Open package only when ready for use; use contents within 24 hours of opening. Keep unused product in the original bag until used.
- Use before expiration date.
- Do not allow product to become wet or exposed to high humidity.
- Do not store product in an area to be fumigated.
- Small amounts of product which cannot be used according to the label instruction may be disposed of in a landfill.
- PRIMO GX2 CARRIES A ONE (1) YEAR SHELF LIFE

### WARRANTY

Verdesian Life Sciences U.S., LLC warrants that this Product conforms to the specifications set forth on the label. This Product is reasonably fit for the purpose stated on the label when used in accordance with the label directions and instructions under normal conditions of use.

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**A DUAL ACTION INOCULANT FOR PEA, VETCH, LENTIL, CHICKPEA AND GARBANZO**

**NOT A PLANT FOOD PRODUCT.**



**VERDESIAN**

This product is manufactured by:  
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