

PRIMO GX2

Contains: *Rhizobium leguminosarum biovar viceae* and *Azospirillum brasilense*

Registration Number 2017058A Fertilizers Act

This chemical does not meet the hazardous criteria set forth by the 2015 WHMIS standards.

KEEP OUT OF THE REACH OF CHILDREN

This product may contain fungi or bacteria, and may cause adverse effects to individuals who are allergic to certain microorganisms including moulds, and also to immune deficient individuals. Avoid exposure through inhalation, or to open wounds and eyes. Do not ingest. Use this product in well ventilated areas. Read all directions and specifications 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.*

This product contains live organisms that are sensitive to chemicals and harsh environmental conditions.

MINIMUM GUARANTEE

This inoculant guarantees a minimum of 100 million (1×10^8) CFU *Rhizobium leguminosarum biovar viceae* and 100 thousand (1×10^5) CFU *Azospirillum brasilense* per gram.

FIRST AID

- Eyes: Flush eyes with water for at least 15 minutes;
- Skin: Wash with soap and water;
- Ingestion: Flush out mouth with water. If ingestion of a large amount does occur, seek medical attention.
- Inhalation: Remove person to fresh air. Get medical attention if irritation persists.

GENERAL INFORMATION

PRIMO GX2 granular should be applied through insecticide boxes or granular applicator boxes, keeping the seed and inoculate separate.

It is preferable to do a product calibration each time the product is used. This will account for product characteristics (density, dampness, flow) at the time of seeding. Directly entering or selecting a calibration number could result in less accurate application rates.

DIRECTIONS FOR APPLICATION

- Use only on specified legume(s) designated on this package.
- 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.
- 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.

PRIMO GX2 Dual Action Granular Inoculant Rate Chart (Metric units)

	Bulk Density 0.7 g/cm ³ (43 lb/ft ³)							
Spacing in Centimeters	18	20	23	25	30	38	61	76
Kg per Hectare	7.0	6.1	5.3	4.8	4.0	3.3	2.0	1.6
Hectares per 18.1 kg (40 lb) Bag	2.6	3.0	3.4	3.8	4.5	5.6	9.0	11.6
Hectares per 232.4 kg (520 lb) Tote	34.0	39.0	44.8	48.9	58.4	72.6	116.9	150.3

PRIMO GX2 Peat-Based Granular Inoculant Rate Chart (Imperial units)

	Bulk Density of 43 lb/ft ³ (0.7 g/cm ³)							
Spacing in Inches	7	8	9	10	12	15	24	30
Lbs per Acre	6.2	5.4	4.7	4.3	3.6	2.9	1.8	1.4
Acres per 40 lb (18.1 kg) Bag	6.5	7.4	8.5	9.3	11.1	13.8	22.2	28.6
Acres per 520 lb (232.4 kg) Tote	83.9	96.3	110.6	120.9	144.4	179.3	288.9	371.4

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.
- Granulators should be half filled or three-quarters filled under conditions of high humidity.
- Any leftover product should be cleaned out of the applicator at the end of the day.

STORAGE/DISPOSAL RECOMMENDATIONS

- Store in a cool, dry place out of direct sunlight.
- Keep from freezing.
- Store between 4°C and 16°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.

LIMITED 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.

VERDESIAN NEITHER MAKES, NOR AUTHORIZES ANY AGENT, REPRESENTATIVE OR THIRD PARTY TO MAKE ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, AS TO THE CONDITION, QUALITY, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Neither the warranty of merchantability nor fitness for a particular purpose, expressed or implied, extends to the use of this Product contrary to label instructions or under abnormal conditions or under conditions not foreseeable to the Seller or Verdesian.

Limitation of Remedies. The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability or other legal theories), shall be limited to, at Verdesian's election, one of the following: (1) replacement of the amount of product used; or (2) refund of the purchase price paid for the product; provided that Verdesian's provision of (1) or (2) is conditioned on its first being promptly notified of such loss or damage in writing. Verdesian shall not be liable to the buyer or any other party claiming by, through, or under the buyer for any other losses or damages resulting or relating to this product, including but not limited to any direct, indirect, special, punitive, economic, incidental or consequential damages or loss of profits, whether in contract, tort or otherwise. Verdesian neither assumes, nor authorizes any person to assume for it, any other liability in connection with the sale, storage, use or handling of this product other than expressly set forth herein.

A DUAL ACTION-GRANULAR INOCULANT FOR PULSE

NOT A PLANT FOOD PRODUCT.

PRODUCT NO: 2964

NET WEIGHT PER PACKAGE:
18.1 KG (40 LBS)

PRODUCT NO: 2965

NET WEIGHT PER PACKAGE:
235.9 KG (520 LBS)

BATCH/LOT NUMBER:

EXPIRES:



VERDESIAN

Manufactured by:
Verdesian Life Sciences, U.S., LLC.
1001 Winstead Drive, Suite 480
Cary, NC 27513 USA

Customer Service:

800-350-4789