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SPECIMEN

Nodulator[®] Inoculant

Self-Adhering Peat-Based Inoculant for Pea and Lentil

CONTAINS NONPLANT FOOD INGREDIENTS

Soil Amending Guaranteed Analysis

Active Ingredient:

Rhizobium leguminosarium biovar viciae..... 1x10⁹ Colony Forming Units per Gram

Keep Out of Reach of Children

This product does not require a hazard warning in accordance with GHS criteria.

Net Contents:

BASF Corporation
26 Davis Drive, Research Triangle Park, NC 27709

Product Information

Nodulator® Self-Adhering Peat-Based Inoculant for Pea and Lentil contains a unique, highly effective strain of nitrogen-fixing bacteria that will colonize the plant roots to gather and fix nitrogen from the atmosphere in a form available to the plants.

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

Directions For Use

Recommended application rate: 2.65 pounds (1.20 kilograms) per 1320 pounds (600 kilograms) seed.

After opening pack, work gently between fingers to disperse contents. The addition of water at the time of application will optimize the activity of the integral sticker, resulting in an even seed coverage with the inoculant.

- **SLURRY APPLICATION:** Add complete pack contents to approximately 67.63 fl ozs (2.0 liters) of clean, dechlorinated water and stir well in a clean container to form a lump-free slurry. Not allowing slurry to settle out, pour onto the seed and mix thoroughly to ensure the seeds are evenly coated. Allow seed to dry before further handling.
- **DAMP INOCULATION:** Apply just enough water to slightly dampen seed (2 mL/kg - 1.5 fl ozs/50 lbs). Mix the damp seed thoroughly with the inoculant so that they are evenly coated.
- **DRY INOCULATION:** Pour the correct amount of inoculant onto thin layers of seed in the drill hopper and mix thoroughly to evenly coat seed. For bulk seed handling systems, the inoculant can be metered directly onto augured seed.

Seed Treatment Compatibility

This inoculant is compatible with most seed treatments when dry. This inoculant can also be applied to specific treated seed when wet (contact your dealer/manufacturer for details). Please observe planting window recommendations for optimal responses.

Handling Precautions

- This product contains live microorganisms and may cause adverse effects to sensitive individuals.
- If exposed to product dust, wear a NIOSH-approved (or equivalent) particulate respirator.
- Wash hands after using.

Use Precautions

- **DO NOT** use inoculant that has passed its expiration date or that has not been stored correctly.

- It is recommended to sow seeds within 4 to 6 hours of inoculation. If not sown within 24 hours, seed must be re-inoculated.

Storage and Disposal

Storage: Segregate from foods and animal feeds. Keep only in the original container in a cool, dry, well ventilated place away from ignition sources, heat or flame. Protect containers from physical damage. Protect against contamination. Protect from temperatures above 20°C (70°F). Changes in the properties of the product may occur if substance/product is stored outside the indicated temperature for extended periods of time.

Waste Disposal of Substance: Must be disposed of or incinerated in accordance with local regulations.

Container Disposal: Contaminated packaging should be emptied as far as possible and disposed of in the same manner as the substance/product.

Accidental Release Measures: DO NOT discharge into the subsoil/soil. **DO NOT** discharge into drains/surface waters/groundwater. For small amounts: Contain with dust binding material and dispose of. For large amounts: Sweep/shovel up. Dispose of absorbed material in accordance with regulations. Collect waste in suitable containers, which can be labeled and sealed. Clean contaminated floors and objects thoroughly with water and detergents, observing environmental regulations. Avoid raising dust.

State Right To Know Description and CAS # / TSN

calcium carbonate / 471-34-1; Polymer / TSN 161090809-5208; Carbon / TSN 161090809-5376; Naturally occurring active ingredient / TSN 161090809-5935

EMERGENCY CONTACT:

CHEMTREC 1-800-424-9300

BASF Corporation 1-800-832-HELP (4357)

Expiration date: Printed on front of bag

Conditions of Sale and Warranty

The **Directions For Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, 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 weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer. BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions For Use**, subject to the inherent risks, referred to above. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S EXCLUSIVE REMEDY AND BASF'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, EXEMPLARY, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.** BASF and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of BASF.

Limitations of Use: Any purchaser or user agrees to handle and/or use this product in strict conformity with all limitations of use, including the prohibition of analyzing for content, disassembling, extracting, purifying, or otherwise obtaining any material, for any use whatsoever, from the product in any form. This prohibition specifically includes the growing or culturing of any material for further use of such material (or any progeny thereof) for ANY use whatsoever. User agrees that this product will only be used as instructed on the product label and only for the crop and purpose stated therein.

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Guaranteed by:
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