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SPECIMEN

Nodulator[®] PRO 250

Liquid Inoculant System for Soybeans

CONTAINS NONPLANT FOOD INGREDIENTS

Guaranteed Analysis

Soil Amending Ingredient:

Active Ingredient

Microorganism. 0.20%
Bradyrhizobium japonicum. 1×10^{10} cfu/g*

Total Other (Inert) Ingredients: 99.80%

Total: 100.00%

*colony forming units/gram

FOR PROFESSIONAL USE ONLY

Keep Out of Reach of Children

(F002177)

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

Expiration date: See date printed on outer carton

Sufficient to treat 5,000 lbs. (100 x 50 lb. units) of soybean seed.

Net Contents:

Net Weight:

Guaranteed by:
BASF Corporation
26 Davis Drive, Research Triangle Park, NC 27709

Directions For Use

Nodulator® PRO 250 Liquid Inoculant System For Soybeans consists of:

- 1 bladder of **Liquid Inoculant Component** containing 1.64 gallons (6.2 L)
- 1 bladder of **Conditioner Component** containing 1.44 pints (0.68 L)

Nodulator® PRO 250 Liquid Inoculant System For Soybeans is intended to be applied with the seed. The **Liquid Inoculant Component** is a culture of a highly effective strain of rhizobia (nitrogen-fixing bacteria) that colonizes the plant roots to gather and fix nitrogen from the air, making it available to the plants. A greater amount of bacteria can be made available to the developing plant in this manner. The **Conditioner Component** improves on-seed survival of rhizobia up to 250 days.

Before using this product, read all the following instructions carefully. Open contents of this product only when ready to use. Shake all containers well before opening. Any opened but unused materials must be discarded after 24 hours. Always mix all components of this product together into a mixture before application. Applying products separately will result in reduced performance.

To Treat 5,000 lbs Of Soybean Seed: In a clean mixing container or tank, thoroughly mix the complete contents of the **Liquid Inoculant Component** bladder with the complete contents of the **Conditioner Component** bladder. Continuous and gentle agitation throughout the mixing and application process will enhance application and survival characteristics. For maximum on-seed survival of rhizobium, mix and apply this product separate from any other seed treatment products.

When Applied As A Stand-Alone Treatment: If this product is to be applied without other seed treatment(s), for each 5,000 lbs of treated seed (equivalent to 100 x 50-lb seed units) thoroughly mix the complete contents of the **Liquid Inoculant Component** bladder with the complete contents of the **Conditioner Component** bladder and apply the resulting mixture to soybean seed at a rate of 4.7 fl ozs per 100 lbs.

When Applied With A Seed Treatment: If applied with additional seed treatment(s), this product may be applied as a wet sequential (also known as simultaneous) application method using a separate application tank for the active chemicals/polymers/colorants (preferred), or as a tank mix.

Seed Treatment Compatibility

Some seed treatments may be harmful to the efficacy of this product. Contact your dealer/manufacturer for current details. Please observe planting window recommendations for optimal responses (remembering that these are maximum values).

Storage and Disposal

Storage: Segregate from foods and animal feeds. Keep away from heat. Protect from direct sunlight. Store protected against freezing. Protect from temperatures below: 36° F (2° C). Protect from temperatures above: 50° F (10° C). Changes in the properties of the product may occur if substance/product is stored above or below indicated temperatures for extended periods of time. A preferred storage temperature would be ≤ 41° F (≤ 5° C).

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: Pick up with suitable absorbent material (e.g. sand, sawdust, general-purpose binder, kieselguhr). For large amounts: Dike spillage, pump off product. 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.

Storage Precautions: Inoculants are live organisms. For more uniform temperature control, store at floor level. Ensure that inoculant is stored correctly prior to use. Once opened, use the product within 24 hours. **DO NOT** use inoculant that is past its expiration date or that has not been properly stored. Unless otherwise directed, **DO NOT** mix inoculant with fertilizers or pesticides. If seed is not planted within 250 days from inoculation (or within the recommended shelf life associated with any given seed treatment), the seed must be re-inoculated.

State Right to Know Description and CAS

Aromatic Compound/ Trade Secret; Mineral oil/ Trade Secret

This product is not recommended as a fertilizer substitute.

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

EMERGENCY CONTACT:

CHEMTREC	1-800-424-9300
BASF Corporation	1-800-832-HELP (4357)

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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