



Pro-Granular Inoculant  
is the Professional  
Choice for Soybean  
Inoculation

### Product package size:

● **Net Contents:**  
**40 Pounds (18.14 kg)**

● **Net Contents:**  
**520 Pounds (235.9 kg)**

#### TREATS:

See Chart at right for rates.



This product is  
manufactured and  
packaged in the  
United States of  
America (USA)

**Thank you  
for your business!**



1305 South 58th Street  
St. Joseph, MO 64507 U.S.A.  
Tel.: (800) 232-5907 • Fax: (515) 232-5961  
www.advanceinoculants.com

# PRO-GRANULAR

Pro-Granular Inoculant is a ready-to-use granular  
inoculant that contains live nitrogen-fixing bacteria for  
the inoculation of soybeans. This product contains  
**Bradyrhizobium japonicum:**

This granular-type inoculant is intended to be applied in the row furrow with the seed. It is a culture of highly effective strains of rhizobia (nitrogen-fixing bacteria) that will invade the plant roots to gather and fix the "free" nitrogen of the air, making it available to the plants.

This product is designed to be added to the soil with the seed in the furrow. It is not a seed application. The granular material is placed in the herbicide or insecticide box and applied through the drill attachment or applicator for uniform distribution in the seed furrow. A greater amount of bacteria can be applied to the seed in this manner. Since both seed and bacteria are placed in the seed furrow, a protective environment, the bacteria have a greater chance for survival.

## Directions for use, rates and storage:

- **Directions:** Drill Pro-Granular inoculant directly into the seed furrow. Use drill attachments or applicators to meter the material accurately (similar to applying small amounts of granular herbicides or insecticides). Use the equipment manufacturer's directions to calibrate before planting. Following is a guide for application rates at various row widths:

Width of row in inches	Row feet per acre	Pro-Granular per 1000 ft. of row	Rate Pro-Granular lbs. per acre	Acres Inoculated per 40lb bag
<b>38</b>	<b>13,755'</b>	<b>6 ounces</b>	<b>5.2 lbs.</b>	<b>7.7 acres</b>
<b>36</b>	<b>14,520'</b>	<b>6 ounces</b>	<b>5.4 lbs.</b>	<b>7.3 acres</b>
<b>32</b>	<b>16,335'</b>	<b>6 ounces</b>	<b>6.1 lbs.</b>	<b>6.5 acres</b>
<b>30</b>	<b>17,424'</b>	<b>6 ounces</b>	<b>6.5 lbs.</b>	<b>6.2 acres</b>

For drilled legumes use at least 6.5 lbs./acre.

- **Special Notes:** Do not allow product to get wet or to dry out. Granular inoculant will tend to pack in your herbicide or insecticide box in heavy, humid and damp weather because the material will absorb moisture. Do not fill the boxes too full.

\*Consult your equipment owner's manual or manufacturer's representative for proper calibration instructions. Increased rates of granular inoculant may be beneficial, especially in problem soils. Overapplication will not have harmful effects.

**Feeding mechanism should still be cleaned often to ensure good flow.**

**Storage recommendations:** Keep inoculant as cool as possible; between 34° and 72°F (1°-20°C) is best. Do not expose to extreme heat or direct sunlight. Do not leave outside exposed to the elements. Do not allow inoculant to freeze and thaw repeatedly. Do not leave in warehouse if fumigants are in use. Do not allow product to get wet or expose to extreme humidity. Do not stack product more than two pallets high.

**Caution:** Avoid exposure to dust. Wear a dust mask to prevent inhalation. Wear gloves and appropriate clothing (long pants and long-sleeved shirt) to avoid skin contact.

## NOTICE - READ CAREFULLY CONDITIONS OF SALE AND LIMITED WARRANTY STATEMENT

Inoculation or treatment of highly mechanically damaged seed, or seed of known low vigor and poor quality, may result in reduced germination and/or reduction of seed and seedling vigor. Treat and conduct germination tests on a small portion of seed before committing the total seed lot to a selected treatment. Due to seed quality conditions beyond the control of Advance Inoculants, no claims are made to guarantee germination of carry-over seed. As its sole express warranty, Advance Inoculants warrants the cultures in this package will inoculate the quantity of seed listed on this package and is reasonably fit for purposes stated on the label only when used in accordance with directions and instructions specified on the label, subject to the inherent risks set forth above. ONLY AS PERMITTED BY APPLICABLE LAW, IN THE EVENT OF A BREACH OF THIS LIMITED WARRANTY, ADVANCE INOCULANTS SHALL NOT BE LIABLE FOR CONSEQUENTIAL DAMAGES, SUBJECT TO APPLICABLE LAW, ADVANCE INOCULANTS NEITHER MAKES NOR AUTHORIZES ANY OF ITS AGENTS OR REPRESENTATIVES TO MAKE ANY WARRANTY OF FITNESS OR MERCHANTABILITY, GUARANTEE OR REPRESENTATION, EXPRESS OR IMPLIED CONCERNING THIS MATERIAL. Buyer assumes the responsibility to handle, use and store this product in accordance with the safety instructions and use directions contained on the label. Buyer/User purchases this product subject to the foregoing Conditions of Sale and Limited Warranty, which, subject to the applicable law, may be varied only by a written agreement signed by a duly authorized representative of ADVANCE INOCULANTS. If these terms are not acceptable, return all products to the place of purchase, unopened for a full refund.

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