

SO-FAST™ PEAT GRANULAR

Inoculant For Peas and Lentils

GUARANTEE: This package contains a minimum of 1×10^8 viable cells of *Rhizobium leguminosarum* bivar *viceae* per gram.

Registration No. 2004009A Fertilizers Act

Net Weight: 18 kg (40 lbs.)

Manufactured for Loveland Products Inc.
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This granular inoculant is intended to be applied in the furrow with the seed. It is a culture of highly effective strains of rhizobia (nitrogen-fixing bacteria) that will colonize 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 attachments 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 of survival.

DIRECTIONS FOR USE:

Drill granular inoculant below the seed in the 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.

Guide for application rate at various row widths:

Width of row in centimeters (inches)	Row meters per hectare (Row feet per acre)	So-fast™ Granular per 306 meters of row (1000 ft. of row)	Rate of So-Fast™ Kilograms per hectare (Pounds per acre)	Hectare (Acres) inoculated per 18 Kg (40 lb) bag
96.5 cm (38")	10,362 m (13,755')	170 grams (6 ounces)	5.8 kg (5.2 lb)	3.1 hectares (7.7 acres)
91.4 cm (36")	10,936 m (14,520')	170 grams (6 ounces)	6.1 kg (5.4 lb)	3.0 hectares (7.3 acres)
81.3 cm (32")	12,380 m (16,335')	170 grams (6 ounces)	6.8 kg (6.1 lb)	2.6 hectares (6.5 acres)
76.2 cm (30")	13,123m (17,424')	170 grams (6 ounces)	7.3 kg (6.5 lb)	2.5 hectares (6.2 acres)
For drilled legumes use at least 7.3 kg/ha (6.5 lbs./acre)				

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. Over application will not have harmful effects.

Storage recommendations: Keep inoculant as cool as possible; between 1°-20°C (34°-70°F) is best. Store on pallet off floor. Do not expose to extreme heat or direct sunlight. Do not leave outside exposed to the elements. Do not allow inoculant to freeze or 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 2 pallets high.

Special notes: Do not allow product to get wet or dry out. Granular inoculant will tend to compact in your herbicide or insecticide box in heavy, humid, and damp weather due to moisture absorption. Do not fill the boxes too full. **Feeding mechanism should be cleaned often to ensure good flow.** Remove the material at the end of each day and replace in polyethylene-lined bag and close tightly.

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.

LIMITED WARRANTY

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