

Nodulator®

Peat Granular Inoculant For In-Furrow Application For Peas and Lentils

(also treats Austrian Winter Pea, Common Vetch, Field Pea, Flat Pea, Garden Pea, Hairy Vetch, Manantha Vetch, Narrowleaf Vetch, Purple Vetch, Rough Pea, Sweet Pea, Tangier Pea)

Benefits

- Pelletized, Fast, Steady Flowability
- High Potency vs Planter Box Application
- Proven Yield Increases

Guarantee

This product delivers 1×10^8 viable cells of *Rhizobium leguminosarum* bv. *viciae* per gram with a one year product shelf life.

Product Information

Nodulator is a pelletized peat-based product. It is pelletized for maximum integrity and the particles remain intact for even flow through the planter. Nodulator is applied in-furrow at planting time with a granular herbicide, pesticide, or granular applicator.

In-furrow placement of the inoculant allows a much larger dose of rhizobia to be applied directly to the root zone where it's protected from the killing effects of high surface soil temperatures, dry soil conditions, and chemical treatments. This allows the superior rhizobia to dominate the nodule sites of the newly-emerged seedling for earlier nodule formation and more effective nitrogen fixation. Nodulator is the best choice for first year ground.

Direction for Use

6 oz Nodulator per 1,000 linear ft. of row. Based on a 38 inch row spacing, a 40 pound bag will treat approximately 7.0 acres.

Row spacing in inches	30	36	38
Pounds of Nodulator per acre	6.5	5.4	5.2

For drilled legumes, use at least 6.5 lbs per acre. Consult equipment owner's manual for proper calibration.

Seed Treatment Compatibility

Some seed treatments can be harmful to inoculants. Contact your dealer/manufacturer or visit web site at www.beckerunderwood.com/inoculants for details. Please observe planting window recommendations for optimal responses.

Precautions

Inoculants are live organisms. Store between 40°-77°F (4°-25°C), away from direct sunlight. For more uniform temperature control, store at floor level. Ensure that inoculant is stored correctly in the field prior to use. Once opened, use within 24 hours. Do not use inoculant that is past its expiration date or that has not been correctly stored. Unless otherwise directed, do not mix inoculant with fertilizers or pesticides. If soils are especially dry at planting, any risk of damage to the inoculant can be minimized through light irrigation, if available. Under adverse or stress planting conditions (hot, dry field conditions), it is suggested to increase the inoculant application rate.

Flowability problems under high humidity conditions can be eased by not filling granular applicators completely full. Do not fill boxes and drive to the field: take Nodulator bags to the field and fill boxes on site. Any left-over product should be cleaned out of the applicator at the end of the day.

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Revised 01/30/06

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