

# Nodulator®

## Self-Sticking Peat for Pea & Lentil

### Benefits

- Sterile Carrier
- Increased Crop Yields
- High Potency
- Easy Application

### Guarantee

This product contains a minimum of  $1 \times 10^9$  viable cells of *Rhizobium leguminosarum* bv. *viciae* per gram with a one year labeled expiration.

### Product Information

Nodulator Self-Sticking Peat is a self-adhesive, sterile, peat-based inoculant. It has over one billion rhizobium per gram due to the sterile conditions under which the inoculant is produced. With Nodulator's built-in adhesive, the process of inoculating crop is easy.

### Directions for Use

One 1.2 kg (42 oz) pack will treat 1320 lbs (600 kg) of 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 68 fl. oz. (2 liters) of clean, dechlorinated water and stir well in a clean container to form a lump-free slurry. Do not allow slurry to settle out. Pour onto 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 (1.5 fl oz/50 lbs - 2 ml/kg). Mix the damp seed thoroughly with the inoculant to ensure evenly coated.
- *Dry Inoculation:* Pour the content of the amount of inoculant onto thin layers of seed in the drill hopper and mix thoroughly with a paddle stirrer to evenly coat seed. For bulk seed handling systems, the inoculant can be metered directly onto augured seed.

### Seed Treatment Compatibility

Some seed treatments can be harmful to inoculants. Contact your dealer/manufacturer or visit web site at [www.beckerunderwood.com](http://www.beckerunderwood.com) 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.