**BioSinc High-Adhesion Peat**

**Dry Beans**

Contains: *Rhizobium leguminosarum* biovar *phaseoli*

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**Directions for Use:**

- BioSinc High-Adhesion Peat for Dry Beans contains a dry polymer to aid in adherence of the inoculant to the seed.

- BioSinc High-Adhesion Peat for Dry Beans can be mixed in the drill box or applied to the seed while being augered into the drill.

**Application Rate**

- Apply BioSinc High-Adhesion Peat at a rate of 2.5 oz per 50 lbs of seed.

**Drill Box Method**

- Fill drill box 1/4 or 1/3 full of seed and mix inoculant thoroughly until seed is uniformly coated. Continue with same process until drill is full of seed and thoroughly inoculated.

**Auger Method**

- Apply BioSinc High-Adhesion Peat at the recommended rate through a dry powder applicator into the hopper of an auger as the seed is being augered into the drill. The inoculant will mix thoroughly onto the seed from the action of the auger.

**Adverse Environmental Condition**

- In planting situations where dry beans have never been grown or haven’t been grown for 3 years, it is recommended that BioSinc High-Adhesion Peat be used at 2x the normal rate or use BioSinc High-Adhesion Peat in combination with BioSinc Liquid inoculant or BioSinc Granular inoculant.

- Where high levels of nitrogen are available in the soil or over 30 lbs. of available nitrogen have been applied to the soil, rhizobia inoculants will not perform at optimum level.

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**Storage of BioSinc High-Adhesion Peat:**

- STORE IN A COOL, DRY PLACE OUT OF DIRECT SUNLIGHT

- STORE PRODUCT BETWEEN 40º AND 77º F

- OPEN PACKAGE ONLY WHEN READY TO USE

- USE BEFORE EXPIRATION DATE

**BIOSINC HIGH-ADHESION PEAT CARRIES A ONE-SEASON SHELF LIFE.**

**BIOSINC HIGH-ADHESION PEAT IS NOT A PLANT FOOD PRODUCT.**

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**Precautionary Information:**

Avoid prolonged or repeated skin contact and inhalation. Timac Agro USA recommends the use of a dust mask, safety glasses, and protective gloves when applying peat based inoculants.

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**Minimum Guarantee:**

This inoculant guarantees a minimum of 200 million (2 x 10^8) viable cells of *Rhizobium leguminosarum* biovar *phaseoli* per gram.

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**Limited Warranty:**

SELLER/MANUFACTURER GUARANTEES THE CULTURE AS DESCRIBED ON THE PRODUCT WILL PRODUCE SATISFACTORY NODULE FORMATION AND NITROGEN FIXATION UNDER FAVORABLE CONDITIONS OF SOIL AND CLIMATE WHEN USED BEFORE EXPIRATION DATE AND APPLIED UNDER THE SUPPLIER’S SPECIFICATIONS, OR PURCHASE PRICE WILL BE REFUNDED. SELLER/ MANUFACTURER MUST BE NOTIFIED OF ANY FIELD COMPLAINT WITHIN FIFTY (50) DAYS AFTER PLANTING. BUYER/END USER ACKNOWLEDGES AND AGREES THAT MANY FACTORS OTHER THAN NODULATION AFFECT CROP PERFORMANCE; SELLER/ MANUFACTURER ASSUME NO RESPONSIBILITY FOR LOSS OR PARTIAL LOSS OF CROP FROM ANY CAUSE WHATSOEVER. THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. THE LIMITED WARRANTY IS VOID WHERE PROHIBITED BY LAW.

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Timac AGRO USA
PO Box 888   Reading, PA  19607   Phone: (610) 375-7272
Garbanzo Beans

Contains: *Mesorhizobium cicert*

**Product 351793**
Treats 1500# of seed, 25 bushel or 30 units
Net Weight 82.5 oz.
Package Configuration: 6 units per case, 48 cases per pallet

**Directions for Use:**
- BioSinc High-Adhesion Peat for Garbanzo Beans contains a dry polymer to aid in adherence of the inoculant to the seed.
- BioSinc High-Adhesion Peat for Garbanzo Beans can be mixed in the drill box or applied to the seed while being augered into the drill.

**Application Rate**
- Apply BioSinc High-Adhesion Peat at a rate of 2.5 oz per 50lbs of seed.

**Drill Box Method**
- Fill drill box 1/4 or 1/3 full of seed and mix inoculant thoroughly until seed is uniformly coated. Continue with same process until drill is full of seed and thoroughly inoculated.

**Auger Method**
- Apply BioSinc High-Adhesion Peat at the recommended rate through a dry powder applicator into the hopper of an auger as the seed is being augered into the drill. The inoculant will mix thoroughly onto the seed from the action of the auger.

**Adverse Environmental Condition**
- In planting situations where garbanzo beans have never been grown or haven’t been grown for 3 years, it is recommended that BioSinc High-Adhesion Peat be used at 2x the normal rate or use BioSinc High-Adhesion Peat in combination with BioSinc Liquid inoculant or BioSinc Granular inoculant.
- Where high levels of nitrogen are available in the soil or over 30 lbs. of available nitrogen have been applied to the soil, rhizobia inoculants will not perform at optimum level.

**Storage of BioSinc High-Adhesion Peat:**
- STORE IN A COOL, DRY PLACE OUT OF DIRECT SUNLIGHT
- STORE PRODUCT BETWEEN 40º AND 77º F
- OPEN PACKAGE ONLY WHEN READY TO USE
- USE BEFORE EXPIRATION DATE
- BIOSINC HIGH-ADHESION PEAT CARRIES A ONE-SEASON SHELF LIFE.

**BIOSINC HIGH-ADHESION PEAT IS NOT A PLANT FOOD PRODUCT.**

**Precautionary Information:**
Avoid prolonged or repeated skin contact and inhalation. Timac Agro USA recommends the use of a dust mask, safety glasses, and protective gloves when applying peat based inoculants.

**Minimum Guarantee:**
This inoculant guarantees a minimum of 200 million (2 x 10^8) viable cells of *Mesorhizobium ciceri* per gram.

**Limited Warranty:**
SELLER/MANUFACTURER GUARANTEES THE CULTURE AS DESCRIBED ON THE PRODUCT WILL PRODUCE SATISFACTORY NODULE FORMATION AND NITROGEN FIXATION UNDER FAVORABLE CONDITIONS OF SOIL AND CLIMATE WHEN USED BEFORE EXPIRATION DATE AND APPLIED UNDER THE SUPPLIER’S SPECIFICATIONS, OR PURCHASE PRICE WILL BE REFUNDED. SELLER/ MANUFACTURER MUST BE NOTIFIED OF ANY FIELD COMPLAINT WITHIN FIFTY (50) DAYS AFTER PLANTING. BUYER/END USER ACKNOWLEDGES AND AGREES THAT MANY FACTORS OTHER THAN NODULATION AFFECT CROP PERFORMANCE; SELLER/ MANUFACTURER ASSUME NO RESPONSIBILITY FOR LOSS OR PARTIAL LOSS OF CROP FROM ANY CAUSE WHATSOEVER. THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. THE LIMITED WARRANTY IS VOID WHERE PROHIBITED BY LAW.

PO Box 888 Reading, PA 19607 Phone: (610) 375-7272
BioSinc High–Adhesion Peat
Peas & Lentils

Contains: Rhizobium leguminosarum

Product 351791
Treats 1500# of seed, 25 bushel or 30 units
Net Weight 75 oz.
Package Configuration: 6 units per case, 48 cases per pallet

Directions for Use:
• BioSinc High-Adhesion Peat for Peas and Lentils contains a dry polymer to aid in adherence of the inoculant to the seed.
• BioSinc High-Adhesion Peat for Peas and Lentils can be mixed in the drill box or applied to the seed while being augered into the drill.

Application Rate
• Apply BioSinc High-Adhesion Peat at a rate of 2.5 oz per 50lbs of seed.

Drill Box Method
• Fill drill box 1/4 or 1/3 full of seed and mix inoculant thoroughly until seed is uniformly coated. Continue with same process until drill is full of seed and thoroughly inoculated.

Auger Method
• Apply BioSinc High-Adhesion Peat at the recommended rate through a dry powder applicator into the hopper of an auger as the seed is being augered into the drill. The inoculant will mix thoroughly onto the seed from the action of the auger.

Adverse Environmental Condition
• In planting situations where peas and lentils have never been grown or haven’t been grown for 3 years, it is recommended that BioSinc High-Adhesion Peat be used at 2x the normal rate or use BioSinc High-Adhesion Peat in combination with BioSinc Liquid inoculant or BioSinc Granular inoculant.
• Where high levels of nitrogen are available in the soil or over 30 lbs. of available nitrogen have been applied to the soil, rhizobia inoculants will not perform at optimum level.

Storage of BioSinc High–Adhesion Peat:
• STORE IN A COOL, DRY PLACE OUT OF DIRECT SUNLIGHT
• STORE PRODUCT BETWEEN 40º AND 77º F
• OPEN PACKAGE ONLY WHEN READY TO USE
• USE BEFORE EXPIRATION DATE

BIOSINC HIGH–ADHESION PEAT CARRIES A ONE-SEASON SHELF LIFE.

BIOSINC HIGH–ADHESION PEAT IS NOT A PLANT FOOD PRODUCT.

Precautionary Information:
Avoid prolonged or repeated skin contact and inhalation. Timac Agro USA recommends the use of a dust mask, safety glasses, and protective gloves when applying peat based inoculants.

Minimum Guarantee:
This inoculant guarantees a minimum of 200 million (2 x 10⁸) viable cells of Rhizobium leguminosarum per gram.

Limited Warranty:
SELLER/MANUFACTURER GUARANTEES THE CULTURE AS DESCRIBED ON THE PRODUCT WILL PRODUCE SATISFACTORY NODULE FORMATION AND NITROGEN FIXATION UNDER FAVORABLE CONDITIONS OF SOIL AND CLIMATE WHEN USED BEFORE EXPIRATION DATE AND APPLIED UNDER THE SUPPLIER’S SPECIFICATIONS, OR PURCHASE PRICE WILL BE REFUNDED. SELLER/ MANUFACTURER MUST BE NOTIFIED OF ANY FIELD COMPLAINT WITHIN FIFTY (50) DAYS AFTER PLANTING. BUYER/ END USER ACKNOWLEDGES AND AGREES THAT MANY FACTORS OTHER THAN NODULATION AFFECT CROP PERFORMANCE; SELLER/ MANUFACTURER ASSUME NO RESPONSIBILITY FOR LOSS OR PARTIAL LOSS OF CROP FROM ANY CAUSE WHATSOEVER. THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. THE LIMITED WARRANTY IS VOID WHERE PROHIBITED BY LAW.

Timac AGRO USA
PO Box 888 Reading, PA 19607 Phone: (610) 375-7272
**Directions for Use:**

- BioSinc High-Adhesion Peat for Soybeans contains a dry polymer to aid in adherence of the inoculant to the seed.

- BioSinc High-Adhesion Peat for Soybeans can be mixed in the drill box or applied to the seed while being augered into the drill.

**Application Rate**

- Apply BioSinc High-Adhesion Peat at a rate of 2.5 oz per 50 lbs of seed.

**Drill Box Method**

- Fill drill box 1/4 or 1/3 full of seed and mix inoculant thoroughly until seed is uniformly coated. Continue with same process until drill is full of seed and thoroughly inoculated.

**Auger Method**

- Apply BioSinc High-Adhesion Peat at the recommended rate through a dry powder applicator into the hopper of an auger as the seed is being augered into the drill. The inoculant will mix thoroughly onto the seed from the action of the auger.

**Adverse Environmental Condition**

- In planting situations where soybeans have never been grown or haven’t been grown for 3 years, it is recommended that BioSinc High-Adhesion Peat be used at 2x the normal rate or use BioSinc High-Adhesion Peat in combination with BioSinc Liquid inoculant or BioSinc Granular inoculant.

- Where high levels of nitrogen are available in the soil or over 30 lbs. of available nitrogen have been applied to the soil, rhizobia inoculants will not perform at optimum level.

**Storage of BioSinc High-Adhesion Peat:**

- STORE IN A COOL, DRY PLACE OUT OF DIRECT SUNLIGHT

- STORE PRODUCT BETWEEN 40º AND 77º F

- OPEN PACKAGE ONLY WHEN READY TO USE

- USE BEFORE EXPIRATION DATE

**BIOSINC HIGH-ADHESION PEAT CARRIES A ONE-SEASON SHELF LIFE.**

**BIOSINC HIGH-ADHESION PEAT IS NOT A PLANT FOOD PRODUCT.**

**Precautionary Information:**

Avoid prolonged or repeated skin contact and inhalation. Timac Agro USA recommends the use of a dust mask, safety glasses, and protective gloves when applying peat based inoculants.

**Minimum Guarantee:**

This inoculant guarantees a minimum of 200 million \((2 \times 10^8)\) viable cells of *Bradyrhizobium japonicum* per gram.

**Limited Warranty:**

SELLER/MANUFACTURER GUARANTEES THE CULTURE AS DESCRIBED ON THE PRODUCT WILL PRODUCE SATISFACTORY NODULE FORMATION AND NITROGEN FIXATION UNDER FAVORABLE CONDITIONS OF SOIL AND CLIMATE WHEN USED BEFORE EXPIRATION DATE AND APPLIED UNDER THE SUPPLIER’S SPECIFICATIONS, OR PURCHASE PRICE WILL BE REFUNDED. SELLER/ MANUFACTURER MUST BE NOTIFIED OF ANY FIELD COMPLAINT WITHIN FIFTY (50) DAYS AFTER PLANTING. BUYER/ END USER ACKNOWLEDGES AND AGREES THAT MANY FACTORS OTHER THAN NODULATION AFFECT CROP PERFORMANCE; SELLER/ MANUFACTURER ASSUME NO RESPONSIBILITY FOR LOSS OR PARTIAL LOSS OF CROP FROM ANY CAUSE WHATSOEVER. THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. THE LIMITED WARRANTY IS VOID WHERE PROHIBITED BY LAW.