



## Section 1 - Chemical Product and Company Information

**Issue Date:** October 23, 2015

**Product name:** BYSI-N Peat -Based Granule Inoculant for Soybeans

**Recommended use:** Soil "in-furrow" *Bradyrhizobium* inoculant for soybean crops

**Supplier information:** Lallemand Plant Care, a business unit of Lallemand Specialties, Inc.

6120 West Douglas Avenue

Milwaukee, Wisconsin

53218

United States

Phone number: 414-464-6440

## Section 2- Hazard Identification

**Hazard class:** Not classified as hazardous according to OSHA or Canada's HAHCS Health Administration's Hazard Communication Standard

**Signal word:** None

**Hazard statement(s):** None

**Pictogram(s):** None

**Precautionary statement(s):** None

**Other hazards:** None

## Section 3- Composition / Information on Ingredients

Ingredients are not listed as they have no impact on the classification of the substance/mixture and are not listed as a hazardous substance.

## Section 4- First Aid Measures

**Eye contact:** Adequately flush eyes with low pressure water for at least 15 minutes. If irritation develops, seek medical attention.

**Skin contact:** Wash affected area with soap and water. Remove contaminated clothing and wash. If irritation develops, seek medical attention.

**Inhalation:** Immediately remove person to fresh air. If irritation or allergic response is exhibited seek medical attention.

**Ingestion:** Rinse mouth and throat thoroughly with water. Drink water.

## Most important effects both acute and delayed:

**Eye contact:** May cause mild eye irritation.

**Skin contact:** May cause mild skin irritation.

**Inhalation:** May cause mild irritation. May cause allergic reactions, including asthmatic bronchitis, in susceptible individuals on repeated exposure.

**Ingestion:** May cause bloating and upset stomach.

## Section 5- Fire Fighting Measures

**Suitable extinguishing media:** Use water, foam, dry chemical, or carbon dioxide.

**Specific hazards:** None

**Protective actions for fire-fighters:** Wear S.C.B.A. if necessary. See specific hazards above.

## Section 6 - Accidental Release Measures

**Non-emergency personnel:** No special precautions. See Section 8 for personal protective equipment.

**Emergency personnel:** Wear SCBA when in a confined area as material may be in the air.

**Environmental precautions:** None

**Cleanup procedures:** Vacuum up or sweep the spill into a dust pan. Powder may be collected in a container or bag before being placed in the trash. Dispose of waste in the proper receptacle for trash.

## Section 7 - Handling and Storage

**Handling:** Avoid formation of dusts or aerosols. Avoid breathing dust. Avoid contact with eyes. Wash hands prior to eating or drinking. Wear PPE as described in Section 8.

**Storage:** This product is not at risk for fire, explosion, or chemical reaction. Store the product according to label directions to maintain the label guarantees.

## Section 8 - Exposure Controls / Personal Protection

**Exposure limits:** No limit

**Engineering controls:** None

## Personal protective measures:

**Respiratory:** Protective mask should be worn in conditions of excessive dusting.

**Eye:** Protective glasses should be worn in conditions of excessive dusting.

**Hand:** Gloves of leather, nitrile, or latex should be worn for sensitive individuals.

**Skin:** Work clothing.

## Section 9 - Physical and Chemical Properties

**Appearance:** Dark brown/black granular

**Odor:** Earthy-soil, peat moss

**Odor threshold:** No data available

**pH:** No data available

**Melting/Freezing point:** No data available

**Boiling point:** No data available

**Flash point:** No data available

**Evaporation rate:** No data available

**Flammability:** No data available

**Upper/lower flammability:** No data available

**Vapor pressure:** No data available

**Vapor density:** No data available

**Relative density:** 0.73gm/cm<sup>3</sup> (43.5 lb/ft<sup>3</sup>)

**Solubility:** Insoluble

**Partition coefficient:** No data available

**Auto-ignition temperature:** No data available

**Decomposition temperature:** No data available

**Viscosity:** No data available

## Section 10 - Stability and Reactivity

**Reactivity:** Not available

**Chemical stability:** Stable

**Hazardous reactions:** Not available

**Conditions to avoid:** Not available

**Incompatible materials:** Not available

**Hazardous decomposition products:** Not available

## Section 11 - Toxicological Information

**Acute toxicity:** Not available

**Skin corrosion/irritation:** Possible irritation to skin.

**Serious eye damage/irritation:** Possible irritant to eye.

**Respiratory or skin sensitization:** Possible allergic sensitization.

**Germ cell mutagenicity:** Not available

**Carcinogenicity:** Not available

**Reproductive toxicity:** Not available

**Aspiration hazard:** Not available

**Likely routes of exposure:**

**Inhalation:** May cause respiratory tract irritation or asthmatic bronchitis.

**Ingestion:** May cause bloating, gas.

**Skin:** May cause mild irritation.

**Eyes:** May cause mild irritation.

**Symptoms:** No data available

**Delayed, immediate, and chronic effects:** No data available

**Interactive effects:** No data available

## Section 12 - Ecological Information

**Toxicity:** Not available

**Persistence and degradability:** Not available

**Bioaccumulative potential:** Not available

**Mobility in soil:** Not available

**Other adverse effects:** Not available

## Section 13 - Disposal Considerations

No special disposal method required, except that it be in accordance with current local authority regulations.

## Section 14 - Transportation Information

Not classified as dangerous in the meaning of transport regulations.

## Section 15 - Regulatory Information

No regulatory information.

## Section 16 - Other Information

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