

MATERIAL SAFETY DATA SHEET

IDENTITY (As Used on Label):
 "America's Best Liquid
 Soybean Inoculant"
ABI 10L ABI 3.1L ABI Pea/Lentil
ABI Mega Pack

DESCRIPTION:
 LIQUID INOCULANT PLUS
 LIQUID ADDITIVE
 RHIZOBIA BACTERIA

Emergency Tel. No:
 877-617-2461

SECTION I
Manufacturer's Name:
 BIO-NEXT Inc.

Tel. No. For Information:
 316-260-1540

Address:
 625 E. 13th St.
 Wichita, KS 67214 U.S.A.

Date Prepared: **May 31, 2007**

Supersedes: All Previous MSDS Sheets

SECTION II -- HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

<u>Hazardous Components (Specific Chemical)</u>	<u>Other Limits</u>	<u>%</u>
<u>Identity; Common Names(s)</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
	<u>Recommended</u>	<u>(Optional)</u>

Contains no hazardous ingredients.

Contains naturally-occurring, non-pathogenic Rhizobium bacteria. See product label for specific crop information, application rates and methods. Not for feed, food, or drug use.

SECTION III -- PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point
 216 F (102 C)

Density (g/lee)
 Not Determined

Vapor Pressure (mm Hg.)
 Not Determined

Melting Point
 Not Determined

Vapor Density (AIR = 1)
 Not Determined

Evaporation Rate
(Butyl Acetate = 1) N/A

Solubility in Water: soluble in water.

Appearance and Odor: **Color:** Yellow to Brown **Odor:** Mild

SECTION IV -- FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)
 N/A

Flammable Limits
 N/A

LEL
 N/A

UEL
 N/A

Material packaging will burn if involved in a fire. America's Best Inoculant product mixture contains 99.7% Water, and therefore will not burn.

Extinguishing Media

Water, Carbon-dioxide, dry chemical or foam.

Special Fire Fighting Procedures

In the event of a fire, wear full protective clothing and NIOSH approved Self-Contained Breathing Apparatus.

Unusual Fire and Explosion

Hazards None

SECTION V -- REACTIVITY DATA

	Stable	Unstable
Stability	Y	
Conditions to Avoid	None	
Incompatibility (Materials to Avoid):	None	
Hazardous Decomposition or Byproducts:	None Known	
Hazardous Polymerization: Will Occur	Will Not Occur	X
Conditions to Avoid: None		

SECTION VI -- HEALTH HAZARD INFORMATION

Route(s) of Entry: **Inhalation?** Yes **Skin?** Yes **Ingestion?** Yes

Health Hazards (Acute and Chronic)

Exposure to high concentrations of fumes may result in upper respiratory tract (nose and throat) irritation. An allergic reaction may occur in some persons due to inhalation of or contact with these products.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
None	None	None	No

Signs and Symptoms of

Exposure Refer to health hazards listed above.

Medical Conditions

Generally Aggravated by Exposure

None known under proper usage conditions.

Emergency and First Aid Procedures

Eyes/Skin: Flush with water. Inhalation: If breathing difficulty occurs, remove to fresh air and call physician.

SECTION VII -- PRECAUTIONS FOR SAFE HANDLING AND USE**Steps to Be Taken in Case Material Is**

Released or Spilled May be cleaned up with water flush on affected area.

Waste Disposal Method

Dispose of in accordance with local, state and federal regulations.

Precautions to Be Taken in Handling and Storing

Product should be stored on pallets without contact to walls, ceiling or floor. Storage areas should be well ventilated and free of strong and objectionable odors. Store in original container in a cool, dry place. Avoid repeated freeze/thaw cycles. Use before expiration date printed on package.

Other Precautions

Avoid open flames and spark sources.

SECTION VIII -- CONTROL MEASURES

Respiratory Protection (Specify Type): If fume levels exceed 15 mg/m³, a NIOSH approved dust mask is recommended.

Ventilation

Adequate to handle liquid fumes indigenous to operations.

Local Exhaust

N/A

Special

N/A

Mechanical (General)

Not normally required

Other

N/A

Protective Gloves

Not normally required

Eye Protection

Recommended. Wearing contact lenses is not recommended.

Other Protective Clothing or Equipment None normally required

Work/Hygienic Practices

Use standard hygiene practices.

HMIS Rating:

Health 1

Flammability 1

Physical Hazard 0

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