

# MATERIAL SAFETY DATA SHEET (BIOLOGY BOOST)

## SECTION 1)

CHEMICAL NAME: CONTAINS LEONARDITE SHALE POWDER AND AMNO ACIDS

ACTIVITY: 6% HUMIC SHALE

PRODUCT NAME BIOLOGY BOOST

FORMULATED BY: AGSCITECH

ADDRESS: 365 NORTH 600 WEST

LOGAN, UT 84321

Emergency Phone Number **1-435-757-7585**

Product Use **WATER SOLUBLE FERTILIZER FOR PLANTS**

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## SECTION 2) HAZARDOUS INGREDIENTS: NONE

Hazardous Ingredients: (Specific Chemical Identity; OSHA PEL ACGIH TLV C

common name	C.A.S. / N.A. / UN No.	%	LD <sub>50</sub>
NONE			

## SECTION 3) PHYSICAL/CHEMICAL DATA

Physical State: DRY Odor and Appearance: GRAY COLOR

Odor Threshold: NA Specific Gravity: NA

Vapor Pressure: ND Vapor Density: ND

Evaporation Rate: ND Boiling Point: NA

Freezing Point: NA Density: ND

pH: (10% SOLUTION) NA

## SECTION 4) FIRE AND EXPLOSION HAZARD

Flammability: NON-FLAMMABLE

Means of Extinction:

**USE FLOODING QUANTITIES OF WATER. DO NOT USE WATER JET. WEAR FULL PROTECTIVE CLOTHING IF PRODUCT IS INVOLVED IN A FIRE.**

Flashpoint: NA UEL: NA LEL: NA

Auto-ignition Temperature: ND TDG Flammability Class: NON-FLAMMABLE

Hazardous Combustion Products:

N/A

## SECTION 5) REACTIVITY DATA

Chemical Stability: STABLE

Incompatibility: None known

Conditions of Reactivity: N/A

Hazardous Decomposition Products: carbon dioxide and carbon monoxide

## SECTION 6) HEALTH HAZARD DATA

### **TOXICOLOGICAL PROPERTIES**

Route of Entry: SKIN CONTACT - IRRITATION COULD OCCUR WITH PROLONGED EXPOSURE TO DRY MATERIAL OR SOLUTION. SKIN ABSORPTION - NOT KNOWN TO BE ABSORBED THROUGH THE SKIN. EYE CONTACT - IRRITATION COULD OCCUR IF SOLUTION IS SPLASHED IN EYES. INHALATION - VERY LOW VAPOR ACTIVITY. CAN CAUSE RESPIRATORY TRACT IRRITATION. INGESTION - IF SWALLOWED, DO NOT INDUCE VOMITING, CONSULT A PHYSICIAN IMMEDIATELY.

Exposure Limits: ND Synergistic Products: ND

Sensitization / Irritancy: ND

Carcinogenicity / Teratogenicity / Mutagenicity / Reproductive Effects:

**NONE KNOWN**

**SECTION 7) PRECAUTION FOR SAFE HANDLING AND USE**

Personal Protective Equipment:

**RESPIRATORY – USE DUST MASK WHILE HANDLING.**

**EYES - WEAR SAFETY GLASSES TO AVOID EYE CONTACT. DO NOT WEAR CONTACT LENSES.**

**GLOVES - WEAR IMPERMEABLE GLOVES TO AVOID SKIN CONTACT.**

Engineering Controls:

**VENTILATE.**

Leak or Spill Procedure:

**CONTAIN THE SPILL. COLLECT DRY PRODUCT AND DISPOSE OF IN APPROVED MANNER.**

**PREVENT ENTRY INTO WATERWAYS.**

Disposal:

**DISPOSE OF IN NON CROP AREAS AWAY FROM WATERWAYS, IN ACCORDANCE WITH FEDERAL AND LOCAL REGULATIONS.**

Handling Procedures and Equipment:

**AVOID DIRECT AND PROLONGED CONTACT WITH SKIN.**

Storage Requirements:

**KEEP OUT OF REACH OF CHILDREN. STORE IN A COOL, DRY PLACE.**

Shipping Information:

**NOT REGULATED.**

**SECTION 8: FIRST AID MEASURES:**

**SKIN - WASH WITH SOAP AND WATER. FLUSH AFFECTED AREAS WITH LARGE AMOUNT OF COLD WATER.**

**EYES - FLUSH IMMEDIATELY WITH LARGE AMOUNT OF WATER FOR 15 MINUTES OR UNTIL IRRITATION SUBSIDES. SEEK ATTENTION IF IRRITATION PERSISTS.**

**INHALATION – NOT EXPECTED TO BE HARMFUL UNDER NORMAL CONDITIONS OF USE, HOWEVER IF ALLOWED TO BECOME AIRBORNE MAY CAUSE IRRITATION OF NOSE, THROAT AND LUNGS.**

**INGESTION - FOR LARGE AMOUNTS SEEK MEDICAL ATTENTION IMMEDIATELY.**

**SECTION 9: ADDITIONAL INFORMATION:**

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**PREPARATION INFORMATION:**

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April. 2014