

FBSciences, Inc.
153 N. Main, Ste. 100
Collierville, TN USA 38017

In Case of Emergency, Call
FBSciences, Inc.: 1-901-221-1200
CHEMTREC: 1-800-424-9300

1. CHEMICAL IDENTIFICATION

Product Name: Boron Boost-F
 Active Ingredient (%): Boron 6.0%
 Recommended Use: Fertilizer

2. HAZARDS IDENTIFICATION

No hazardous components.

Keep out of reach of children.

Inhalation: None known.
 Eye Contact: May cause irritation, stinging, tearing, itching, swelling, and/or redness.
 Skin Contact: Contact with skin may cause irritation.
 Ingestion: Harmful if swallowed. Small quantity may cause nausea, diarrhea or stomach discomfort.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Material	% by weight	CAS#
Monoethanol Amine	12.64%	141-43-5
Boric Acid	34.32%	12280-03-4

4. FIRST AID MEASURES

Contact with eyes or skin may cause irritation. Undiluted material will be irritating on direct eye contact if ingested, small quantity may cause nausea, diarrhea or stomach discomfort. Clothing should be thoroughly washed before re-use. Seek medical attention if irritation persists.

Inhalation: Move to fresh air. Obtain medical attention immediately if breathing becomes difficult.
 Eye Contact: Flush eyes with water for 10 to 15 minutes. Obtain medical attention if irritation persists.
 Skin Contact: If prolonged contact occurs, rinse thoroughly with soap and water. Obtain medical attention if irritation persists.
 Ingestion: Drink 1-2 glasses of water and seek medical attention.

5. FIRE FIGHTING MEASURES

In Case of Fire
 Use water, dry chemical, foam, or CO2 extinguishing media.

Special Fire Fight Protection
 Wear full protective clothing

Unusual Fire, Explosion and Reactivity Hazards
 Not explosive. Evacuate nonessential personnel from the area to prevent human exposure to fire, smoke, fumes or products of combustion.

Flash Point & Method: Non Flammable
 Flammable Limits: N/A LEL: N/A UEL: N/A
 Autoignition Temperature: Not Available
 Flammability: Non Flammable

6. ACCIDENTAL RELEASE MEASURES

In Case of Spill or Leak

Confine liquid. If uncontaminated, material may be re-packaged and used. Use absorbent material to soak up, then put in drums. Dispose of according to municipal, provincial and Federal regulations.

7. HANDLING AND STORAGE

Keep out of reach of children. Do not contaminate water, food, or feed by storage or disposal. Do not store below 40°F (5°C). Keep from freezing.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: N/A

Ventilation: Local Exhaust: N/A

Special: None

Other: None

Mechanical: Yes

Eye Protection: Safety Goggles Recommended

Protective Gloves: No

Other Protective Clothing Or Equipment: None

Work/Hygienic Practices: Wash with soap and water before eating, smoking and/or drinking.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Color:	Dark brown to black
Odor:	Slightly sweet to Peanut oil
Vapor Pressure:	Greater than 1.0 @ 100°C
Vapor Density:	(Air = 1) N/A
pH:	8.0
Relative Density:	H ₂ O=1 1.19-1.31 @ 20°C
Melting Point:	N/A
Freezing Point:	1°C
Solubility in Water:	Complete
Solubility in alcohols:	N/A
Boiling Point:	N/A
Flash Point & Method:	Non flammable
Evaporation Rate:	Non volatile
Flammability:	Non flammable
Flammable Limits:	N/A LEL: N/A UEL: N/A
Autoignition Temperature:	N/A
Decomposition Temperature:	N/A
Viscosity:	N/A

10. STABILITY AND REACTIVITY

STABILITY AND REACTIVITY

Reactivity:	None Known
Stability:	Stable
Incompatible Materials:	None Known
Conditions to Avoid:	None Known
Hazardous Decomposition:	None Known
Hazardous Polymerization:	This product will not polymerize.

11. TOXICOLOGICAL INFORMATION

ACUTE

Acute Oral Toxicity:	No Information Available
Acute Dermal Toxicity:	No Information Available
Acute Inhalation:	No Information Available
Likely Routes of Exposure:	Skin, Eye, Ingestion
Eye Irritation:	May cause irritation, stinging, tearing, itching, swelling, and/or redness
Skin Sensitization:	Contact with skin may cause irritation.

Mutagenic Potential

None Observed

Reproductive Hazard Potential

None Observed

Chronic/Subchronic Toxicity Studies

None Observed

Carcinogenic Potential

None Observed

Other Toxicity Information

Not Available

Toxicity of Other Components

Not Available

12. ECOLOGICAL INFORMATION

Summary of Effects

Keep out of all water supplies.

Eco-Acute Toxicity

Not Available

Eco-Chronic Toxicity

Not Available

Environmental Fate

Not Available

13. DISPOSAL CONSIDERATION

Disposal

Dispose of in an approved disposal facility in accordance with all municipal, provincial, and federal regulations.

Container Disposal

Non-refillable container. Do not reuse or refill this container.

14. TRANSPORT INFORMATION

UN Number

Not regulated by DOT, IATA or IMDG

UN Proper Shipping Name

Not Applicable

DOT Classification

Not Applicable; No Label or Placard Required

B/L Freight Classification

Not regulated

International Transportation

Not Applicable

HAZARD CLASSIFICATION (0-minimal, 1-slight, 2-moderate, 3-serious, 4-severe)

NFPA: HEALTH- 0 FIRE- 0 REACTIVITY- 0

15. REGULATORY INFORMATION

SARA Title III Classification

Section 311/312: Not Applicable

Section 313 chemicals: Not Applicable

Proposition 65

Not Applicable

CERCLA Reportable Quantity (RO)

None

RCRA Classification

Not Applicable

TSCA Status

Listed

16. OTHER INFORMATION

The directions for use of this product are believed to be adequate and must be followed carefully. The use of this product is beyond the control of the manufacturer, and, therefore, to the extent consistent with applicable law, no warranty, representation, or guarantee of any kind, expressed or implied, is made as to the effects of such use or any results obtained if not used in accordance with printed directions and established safe practice or if unusual or extraordinary weather conditions occur. To the extent consistent with applicable law, the buyer's exclusive remedy and manufacturer's or seller's exclusive liability in tort or otherwise, shall be limited, at the manufacturer's option, to replacement of, or the repayment of the purchase price for, the quantity of product with respect to which damages are claimed.

The information and recommendations contained herein are based upon data believed to be correct. However there is no guarantee or warranty of any kind expressed or implied is made with respect to the information contained herein.

Issued Date: May 26, 2015