



SAFETY DATA SHEET

SDS

I – PRODUCT IDENTIFICATION

TRADE NAME (as labeled)	FERT-ALL BORON 5%
MANUFACTURER'S NAME	GROW MORE, INC. 15600 New Century Drive Gardena, CA 90248 Tel. (310) 515-1700 Fax (310) 527-5811
EMERGENCY PHONE NUMBER	800-424-9300
DATE PREPARED/REVISED	April 2, 2015
NAME OF PREPARER	H. Langheim

II – HAZARD IDENTIFICATION

EMERGENCY OVERVIEW

APPEARANCE – Clear to yellow liquid

ODOR - Odorless

POTENTIAL HEALTH EFFECTS

EYES - May cause redness and slight irritation.

SKIN - Repeated contact may cause slight irritation. Won't be absorb through skin.

SWALLOWED - Possible abdominal pain, diarrhea, diuresis, and nausea.

INHALED – Repeated contact may cause slight occasional mild irritation if inhaled in level grater that 10 mg/m³.

OSHA/GHS STATUS – Not considered hazardous by the OSHA Hazard Communication Standard

SIGNAL WORD – NO SIGNAL WORD

PRECAUTIONARY STATEMENTS

P102 – KEEP OUT OF REACH OF CHILDREN

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P302 + P340 + P312 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305 + P351 + P310 IF IN EYES: Rinse with water for 15 minutes. Remove contact lenses. Hold eye lids apart while flushing.

P332 + P313 If skin irritation occurs: Get medical attention.

P362 Take off contaminated clothing and wash before reuse.

P410 PROTECT FROM SUNLIGHT.

III – COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS No.	%
Boric Acid	10043-35-3	Trade secret

IV – FIRST AID MEASURES

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. No specific treatment, only observation.

EYE CONTACT – Wash thoroughly with water for at least 15 minutes. Remove contact lenses. Hold eyelids apart during flushing.

SKIN CONTACT – Remove contaminated clothing and shoes, wash contaminated area with water and soap.

INHALED – Remove from exposure to fresh air.

SWALLOWED – Rinse mouth. Drink 2-3 glasses of water and seek medical assistance. Do not induce vomiting or give anything by mouth to an unconscious person.

V – FIRE-FIGHTING MEASURES

SPECIAL FIREFIGHTING PROCEDURE – Must wear MSHA/NIOSH approved self-contained breathing Apparatus. Use abundant amount of water in early stage of fire.

UNUSUAL FIRE & EXPLOSION HAZARD – None-known

FLAMMABLE PROPERTIES – None-flammable

SUITABLE EXTINGUISH MEDIA – Water

EXPLOSION POTENTIAL – None-explosive

HAZARDOUS COMBUSTION PRODUCTS – None-known

VI – ACCIDENTAL RELEASE MEASURES

SPILL RESPONSE PROCEDURE – Caution! Floors might be slippery. Avoid contamination of water bodies during clean up and disposal. No personal protective equipment is needed to clean up land spills. This product will cause localized contamination of surrounding waters depending on quantity. At high concentrations some damage to local vegetation, fish and other aquatic life may be expected. This product is a non-hazardous waste when spilled or disposed of, as defined in the Resource Conservation and Recovery Act (RCRA) regulations (40 CFR 261).

VII – HANDLING AND STORAGE

To maintain product quality, store in cool dry place, do not store in heat, direct sunlight or moist environment. Use good hygienic practices such as washing hands with soap after handling. Keep out of reach of children and pets. Do not reuse empty containers. Avoid generating and accumulation of dust.

VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION & ENGINEERING CONTROLS – Local exhaust

RESPIRATORY PROTECTION – MSHA/NIOSH approved respirator is advised where dust is generated.

EYE PROTECTION – Safety glasses and face shield where there is a potential eye contact.

SKIN PROTECTION – Wear protective work gown, rubber gloves to prevent irritation.

IX – PHYSICAL AND CHEMICAL PROPERTIES

GENERAL INFORMATION

APPEARANCE – Yellow to brown liquid

ODOR – Odorless

BOILING POINT OR RANGE °F – N/A

MELTING POINT OR RANGE °F – N/A

FLAMMABILITY – Non-flammable

EXPLOSIVE PROPERTIES – Non-explosive

pH – 6.5 - 7

SPECIFIC GRAVITY – 1.31 g/cm³ (10.98 lbs./gal)

DECOMPOSITION TEMPERATURE – N/A

SOLUBILITY IN WATER – Infinite

X – STABILITY AND REACTIVITY

STABILITY – Stable under normal conditions of use

CONDITIONS TO AVOID – Avoid high pH substances.

INCOMPATIBILITY – Basic zinc sulphate, zinc oxide, basic copper sulphate, fixed copper and Bordeaux. Do not use with liquid phosphate.

COMPATIBILITY – With most pesticides.

HAZARDOUS DECOMPOSITION PRODUCTS – None known

HAZARDOUS POLYMERIZATION – Will not occur

XI – TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

SKIN – Repeated contact may cause slight skin irritation. Won't be absorb through skin. Non-corrosive.

EYE – Repeated contact may cause redness and slight irritation.

INHALED – Vapors can cause irritation of mucus membrane.

SWALLOWED – Possible abdominal pain and nausea.

SENSITIZATION – None

CHRONIC TOXICITY

REPRODUCTIVE EFFECTS – None known

CARCINOGENICITY – This products does not contain any substances that are considered carcinogens by OSHA, NTP, IARC or ACGIH

XII – ECOLOGICAL INFORMATION

ECOTOXICITY EFFECTS – Large amounts can be harmful to boron-sensitive plants and other ecological systems.

PERSISTENCE AND DEGRADABILITY – Inherently biodegradable, non-persistence.

XIII – DISPOSAL CONSIDERATIONS

Dispose of within current local and state regulations. No special method required. Do not reuse empty containers. Once empty, put in recycling if available, or put in trash.

XIV – TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION – Not regulated by DOT

XV – REGULATORY INFORMATION

TSCA STATUS – Not determined

OSHA STATUS – Not listed as hazardous

CERCLA – Not listed

SARA TITLE III, Section 313 Toxic Chemicals – Not listed

CALIFORNIA PROPOSITION 65 – Not listed

XVI – OTHER INFORMATION**HAZARDOUS MATERIAL INFORMATION SYSTEM (USA)****NFPA**

Health	0
Flammability	0
Reactivity	0

HMIS

Health	1
Flammability	0
Reactivity	0

Hazard Rating: 0=Least; 1-Slight; 2=Moderate; 3=High; 4=Severe

Disclaimer

Although the information and recommendations set forth in this sheet are believed to be correct as of the date hereof, Grow More, Inc. makes no representation as to the completeness or accuracy of such information and recommendations. Grow More, Inc. shall in no event be responsible for any damages of whatsoever nature or indirectly resulting from the publication or use of or reliance upon such information and recommendations. You are encouraged to advise anyone working with or exposed to such products of the information contained herein.

No warranty either expressed or implied of merchantability or fitness or of any other nature with respect to the product or to the information a recommendations herein made hereunder.