



SAFETY DATA SHEET

Trade name: Bio-Boost™ All Natural Foliar Fertilizer
Product No: 64427 Print date: 6/20/2018

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Organic Vtiazyme

Product Number: 64427

Product Use: All Natural Soil Biostimulant

CAS# N/A

Manufacturer Name and Address: Gardens Alive 230 Mary St., Greendale IN 47025

Emergency Phone Numbers: (513) 354-1483

SECTION 2: HAZARDS IDENTIFICATION

Non-Hazardous: Special proprietary liquid foliar and soil spray for plants.

Ingestion: Minimal hazard under normal conditions and use. Ingestion of large quantities may cause gastrointestinal discomfort, vomiting, weakness, or other medical related problems.

Inhalation: N/A

Eye Contact: Very slightly irritating.

Skin Contact: May cause irritation with prolonged contact.

SECTION 3. HAZARDOUS INGREDIENTS / IDENTIFICATION INFORMATION

Product Description: A liquid, lawn, garden and agricultural crop (plants and soil) spray-applied product. It is a highly concentrated and pungent liquid produced by poly fermentation and extractions which contain natural growth regulators and other bio-active agents that hasten plant growth, stimulate root development, and increase yields. Components are derived from multiple sources including sea plant (kelp) soluble solids, natural terrestrial plant materials, and aqueous extracts of digested, multi-fermented cereal grain products. Buffered and stabilized at a PH of 3.5 to 4.2 with ascorbic acid, this liquid product has a useful shelf life of 3 years.

Use as directed on the product label and/or literature that may be provided. Contents are given on the product label.

SECTION 4: FIRST AID MEASURES

Ingestion: If ingested, give 2-3 glasses of water to dilute product. Seek medical attention if problem persists.

Inhalation: N/A

Eyes: Flush eyes with water for at least 15 minutes. Seek medical attention if irritation persists.

Skin Contact: Wash with soap and water.

SECTION 5: FIREFIGHTING MEASURES



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Special Fire Fighting Procedures: N/A Product in non-combustible liquid.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Environmental Precautions: N/A - non-toxic, nonphytotoxic, nonaccumulative.

Steps To Be Taken In Case Material Is Released Or Spilled: Comply with all applicable governmental regulations on spill reporting, and handling and disposal waste.

SECTION 7: HANDLING AND STORAGE

Handling: Use normal safety procedures and use good personal hygiene. Wash hands with soap and water after handling product. Avoid ingestion or contact with eyes or clothing.

Storage: Keep out of reach of children and animals. Preferably store at 40 to 90 degrees Fahrenheit, but undamaged up to 190 degrees Fahrenheit.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Eyes and Face: Safety glasses with side shields or goggles is suggested.

Skin: No special protective clothing is necessary under normal use conditions.

Ventilation: Good and adequate ventilation is recommended due to pungent odor. Typical use is outdoors.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Dark brown colored liquid

Physical State: Liquid

Odor: Intensely pungent

Corrosive: Very slightly

Caustic: Non-caustic

Flash Point: Non-Flammable

PH: 3.5 to 4.2 @ 25 Degrees C.

Solubility in Water: Infinite

Vapor Pressure, mm Hg: N/A

% Volatiles(by volume): N/A

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable

Materials To Avoid: None listed

Hazardous Decomposition Products: None

Polymerization: Will not occur



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SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data for mixture
Eye Irritation:	Eye contact may produce irritation, tearing, or blinking as a foreign body in the eye.
Skin Irritation:	May cause skin irritation in susceptible persons.
Inhalation:	N/A
Ingestion:	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

SECTION 12: ECOLOGICAL INFORMATION

Product Information:	No ecological information is known on the product .
Environmental Precautions:	Will have no adverse effects upon the environment, and will not damage water supplies, ponds, rivers, lakes or underground water sources.

SECTION 13: DISPOSAL CONSIDERATION

Disposal Method:	Wash with clean water into sewer, storm sewer, or best available drainage.
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SECTION 14: TRANSPORT INFORMATION

Shipping Name:	Not DOT regulated
Hazard Class:	None
Reportable Quantity (RQ):	None
Labels Required:	Normal
Placard:	None

SECTION 15: REGULATORY INFORMATION

General Comments:	Contact local authorities for proper disposal of large quantities of unused product.
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SECTION 16: OTHER INFORMATION

MANUFACTURER DISCLAIMER: The information contained herein is, to the best of the manufacturer's knowledge and belief, accurate and reliable as of the date of the preparation of this document. However, no warranty or guarantee, express or implied, is made as to the accuracy or reliability, and the manufacturer shall not be liable for any loss or damage arising out of the use thereof. In addition, the manufacturer shall not be liable for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices or from any hazards inherent in the nature of the product.

NOTICE: How this product is used is very important and beyond the control of the seller. The buyer assumes all risks for any use beyond those described on the label or for any use under abnormal conditions.