

SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY UNDERTAKING

Trade Name

Naturize® 4-0-0

Chemical description/Application

A proprietary blend of naturally occurring, non-pathogenic, non-genetically altered beneficial soil microorganisms on an inert natural carrier

Manufacturer

Pathway Biologic, LLC
111 E. Tever Street, Plant City, FL 33563-2417 USA
(813) 719-7284

Emergency telephone

(855) 356-3743
Pathway Biologic, LLC, Plant City, FL 33563

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	% by weight
Non-hazardous ingredients	Proprietary	3-15
Water based medium	Proprietary	90-98

3. HAZARDS IDENTIFICATION

None of the ingredients in this material meet the definition of "Hazardous Chemical" 29 CFR1910.1200
GHS Code: 3002.90.5150

4. FIRST AID MEASURES

Inhalation	Consult a physician if problems occur.
Skin	Wash hands after use. If irritation occurs / persists, consult a physician.
Eyes	Flush eyes with cool water and consult a physician.
Ingestion	Rinse mouth / consult a physician.

5. FIRE FIGHTING MEASURES

General Fire hazards	This product is not flammable.
Extinguishing Media	Use appropriate media for underlying cause (product not flammable).
Special Fire Fighting Procedures	Wear self-contained breathing apparatus.
Unusual Fire and Explosion Hazards	None.

6. ACCIDENTAL RELEASE MEASURES

Spill Procedures Sweep up and discard according to protocol below

7. HANDLING & STORAGE

Storage	Store in original container tightly closed. Store in a cool, dry place.
Storage Temperatures	Avoid excessive heat and direct sunlight.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation	Under normal conditions, none required. If drift occurs, wear breathing apparatus.
Gloves	May be worn by individuals with sensitive skin.
Eyes	Under normal conditions, none required. If potential for drift exists, wear goggles.
Clothing	Wear pants, shirt, shoes and socks.
Exposure Limit:	No OSHA TLV

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Tan to dark brown with characteristic fermentation odor.
Physical state:	Liquid
Form	Liquid
Color	Tan to dark brown
Odor	Fermentation odor
pH	5.6-6.8
Specific Gravity	1.13 ± 0.02 g/mL
Solubility in Water	Soluble
Initial Boiling Point °F	Not available
Melting Point	Not available
Vapor Pressure	Not available

10. STABILITY & REACTIVITY

Reactivity This product is stable and non-reactive following conditions of use, storage and transport.

Hazardous Decomposition

Product None.

Incompatibility

Strong acid & alkali, organic solvents and oxidizing agents.

Hazardous Polymerization

None.

11. TOXICOLOGICAL INFORMATION

No components of this product are listed as carcinogenic by NTP, IARC, or OSHA

12. ECOLOGICAL INFORMATION

Environmental Precautions

This product is bio-degradable. Dispose of this product by diluting it with water and apply to soil, plants, turf, etc.

13 DISPOSAL CONSIDERATIONS

Disposal: In accordance with Federal, State and Local bacteria protocol

14. TRANSPORT INFORMATION

Non-hazardous

15. REGULATORY INFORMATION

Not Applicable

16. OTHER RELEVANT INFORMATION

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