

NURTURE GROWTH ALL-PURPOSE ORGANIC BIOFERTILIZER (0.33 - 0.04 - 0.20)

SECTION 1. IDENTIFICATION

Trade Name	Nurture Growth Biofertilizer
Type of Product	Microbial organic fertilizer
Manufacturer	Nurture Growth Biofertilizer Inc.
Manufacturing Address	1660 Enterprise Road Mississauga, Ontario, L4W4L4 Canada
Telephone	647-484-8383
Email	info@nurturegrowthbio.com
Emergency Telephone	647-484-8383 x 701

SECTION 2. HAZARD IDENTIFICATION

Classification	Does not contain toxic chemicals
Other Hazards	None
Other	Non –carcinogenic effect, non-mutagenic, non-tetratogenic.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

- This product does not contain any hazardous components.
- Composition and ingredients are a trade secret.

SECTION 4. FIRST AID MEASURES

Skin Contact	Wash skin with water
Eye Contact	Flush gently with water and seek medical attention if irritation persists
Ingestion	Ingestion of large amounts may cause nausea, vomiting, stomach pain or cramps
Most Important Symptoms and Effects, Acute and Delayed	None
Immediate Medical Attention and Special Treatment	No special treatment required. Treat patient as per symptoms

SECTION 5. FIRE FIGHTING MEASURES

Extinguishing Media	
Suitable Extinguishing Media	All extinguishing media can be used such as Foam, CO2, water spray or sand
Unsuitable Extinguishing Media	None
Specific Hazards Arising from the Product	None
Special Protective Equipment and Precautions for Fire-Fighters	No additional PPE required except fire-protection equipment such as mask, fire protection clothing and respiratory protection.
The Product is	Not-flammable
Unusual Fire and Explosion Hazard:	NA

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures	No special PPE required
Methods for Containment and Cleaning Up	Flush area with water, contain and remove cleanup liquid. Small amounts of spilled liquid may be absorbed using appropriate absorbent material.
Neutralizing Chemicals	NA
Waste Disposal Method	Follow all applicable Federal, State and local regulations

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling	No special handling or PPE required to handle this product.
Conditions for Safe Storage	<ul style="list-style-type: none"> • Seal lid tightly after use • Store in cool dry area • Keep out of direct sunlight

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection	None required
Skin protection	None required
Eye protection	None required
Hand protection	None required
Ingestion	Do not eat or drink the product

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Translucent brown liquid
Odour	Vinegar
Odour Threshold	NA
Specific Gravity (H₂O=1)	1.05 + .05
pH	4.1 + 0.3
Melting Point and Freezing Point	Melting Point – NA Freezing Point - 0 degrees C
Initial Boiling Point and Boiling Range	100 degree C
Flash Point	Not determined
Evaporation Rate	Not determined
Flammability (solid, gas)	Non-flammable
Upper and Lower Flammability or Explosive Limit	Not determined
Vapour Pressure	Not determined
Vapour Density (air = 1)	Not determined
Relative Density (water = 1)	Not determined
Solubility in Water	Approx. 95% By Wt.
Solubility in Other Liquids	Not determined
Partition Coefficient, n-Octanol / Water (Log Kow)	Not determined
Auto-ignition Temperature	Not determined
Decomposition Temperature	Not determined
Viscosity	Not determined

SECTION 10. STABILITY AND REACTIVITY

Reactivity	Stable
Chemical Stability	Not determined
Possibility of Hazardous Reactions	None
Conditions to Avoid	None
Incompatible Materials	None
Hazardous Decomposition Products	None

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure	Inhalation – none Skin contact - none Eye contact - none Ingestion – Ingesting large amounts may cause nausea, vomiting, stomach pain or cramps
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SECTION 12. ECOLOGICAL INFORMATION

Biodegradation (%)	Fully degrades into CO ₂ , water, soil, and minerals that are considered plant nutrients.
Environmental precautions:	Follow all applicable federal, state and local regulations

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods	The waste of this product is not defined as hazardous. Dispose of all waste in accordance with federal, state and local regulation. This product does not influence on the quality of groundwater.
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SECTION 14. TRANSPORT INFORMATION

General Information	<ul style="list-style-type: none"> • This product is not considered a hazard when in transit • No special refrigeration required • Non-flammable
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SECTION 15. REGULATORY INFORMATION

WHIMIS Hazard Class	Not required
Danger Symbol & Sentence	None

SECTION 16. OTHER INFORMATION

Preparation Date	May 1, 2023
Prepared By	Le Luong with information provided by Can Nguyen

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