



Material Safety Data Sheet

GuanoBoost Liquid Fertiliser

Group 1 Fertiliser
Reg No.....Act No 36 of 1947

Issued by: Grow Fantastic Pty Ltd

1. Section 1 - Chemical product and company identification

Identification of the Product

GuanoBoost Liquid Organic Fertiliser

Company Information

Name: Grow Fantastic Pty Ltd

Address: 775 Orkney Crescent
Faerie Glen
0081

Telephone Number: 081 838 9382

Emergency Telephone Number: 082 552 1844

Recommended Uses: Foliar feed Fertiliser
Soil Fertiliser
Soil Conditioner

Restrictions on Use: Do not mix with herbicides and pesticides
Not for human consumption

2. Section 2 - Hazard Identification

HS Code classification of the Product

HS Code : 3105.20 - Mineral or chemical fertilizers containing two or three of the fertilizing elements nitrogen, phosphorus and potassium; other fertilizers;

Classification

Classified as Hazardous
Not Classified as dangerous

Hazard Statement

H320 - Causes eye irritation
H335 - May Cause respiratory irritation

Pictogram



Precautionary Statement - Preventative

P264 - Wash contaminated skin thoroughly after handling
P280 - Wear protective gloves, clothing, eye and breathing wear.

Precautionary Statement - Response

P305+351+338 if in eyes: Rinse cautiously with water for several minutes. remove contact lenses. If irritation persists, get medical attention.

3. Section 3 - Composition/Information on Ingredients

Active Ingredients	Unit of Measure	Quantity
N	g/kg	13.5
P	g/kg	5.7
K	g/kg	1.3
Ca	g/kg	11.3
Fe	mg/kg	68.7
Mn	mg/kg	2.6
Cu	mg/kg	1.2
Zn	mg/kg	27.7
B	mg/kg	1.2

4. Section 4 - First Aid measures

Ingestion

Wash out mouth thoroughly with water. Seek medical attention

Skin

Wash affected area thoroughly with water.

Eye Contact

Flush eyes continuously with running water.

First Aid facilities

Eyewash, safety shower and washroom

5. Section 5 - Fire Fighting Measures

Extinguishing Media

The product is non-flammable and any extinguishing media can be used

Specific Hazards

None

Specific Extinguishing Methods

The product is non-flammable and any extinguishing method can be use

6. Section 6 - Accidental release Measures

Emergency Procedures

Wear appropriate personal protective equipment and clothing to prevent exposure. Increase ventilation. If possible contain the spill. Place inert absorbent material onto spillage. Collect the material and place into suitable labelled container. Do not dillate material but contain. Dispose of waste according to the applicable local and national regulations.

7. Section 7 - Handling and Storage

Precautions for safety handling

Avoid inhalation of vapours and mist, and skin or eye contact. Use only in well ventilated area. Keep containers sealed when not in use. Prevent the build up of mists or vapour in the work atmosphere. maintain high standards of personal hygiene.

Conditions for safe storage

Store in a cool, dry, well ventilated area, away from direct sunlight. Store in factory containers.

8. Section 8 - Exposure controls/personal protection

Control Parameters

None

Appropriate Engineering Controls

Not available

Individual Protection

Wear appropriate clothes and eye protection when handling the product

9. Section 9 - Physical and chemical properties

- a. Appearance: Brown liquid
- b. Odour: Guano smell
- c. Odour Threshold: None
- d. pH: 8.3
- e. Melting point/Freezing Point: 0°C
- f. Initial boiling point: 100°C
- g. Flash point: Not available
- h. Evaporation rate: None if containers are closed
- i. Flammability: Not available
- j. Upper/lower flammability or explosive Limits: Not available
- k. Vapour pressure: Not available
- l. Vapour density: Not available
- m. Relative density: 1.15
- n. Solubility: Not available
- o. Partition Coefficient: Not available
- p. Auto-ignition temperature: Not available
- q. Decomposition Temperature; Not available
- r. Viscosity: 0.01 poise

10. Section 10 - Stability and Reactivity

Reactivity

Reacts with incompatible materials ie. Flocculants and Copper

Chemical stability

Stable under normal conditions of storage

Possibility of hazardous reactions

Not

Conditions to avoid

Not available

Incompatible materials

Not available

Hazardous decomposition products

Not available

11. Section 11 - Toxicological information

- a. Acute toxicity: Not available
- b. Skin corrosion/irritation: None
- c. Serious eye damage: None
- d. Respiratory or skin sensitization: Not available
- e. Germ cell mutagenicity: Not available
- f. Carcinogenicity: Not available
- g. Reproductive toxicity: Not available
- h. STOT-single exposure: Not available
- i. STOT-repeated exposure: Not available
- j. Aspiration hazard: Not available

Information on the likely routes of exposure

Ingestion

Wash out mouth thoroughly with water. Seek medical attention

Skin

Wash affected area thoroughly with water.

Eye Contact

Flush eyes continuously with running water.

12. Section 12 - Ecological information

Toxicity

The product is a 100% Organic and is non toxic

Persistence and degradability

The product is a 100% Organic liquid fertilizer and the elements will be taken up and used by plant over time

Bioaccumulative potential

None

Mobility in soil

None

Other adverse affets

None

13. Section 13 - Ecological Disposal considerations

Disposal methods

The product is a 100% Oragnic liquid fertilizer and no special disposal method is required

14. Section 14 -Transport Information

Road and Rail

Not classified as Dangerous material

Marine Transport

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Air Transport

Not classified as Dangerous Goods by the International Air Transport Association (IATA) for transport by air.

15. Section 15 - Regylatory Information

None

Date of last revision of this SDS

21 November 2021

END OF MSDS