



VitaPhos Guano Fertiliser – Safety Data Sheet

1 - IDENTIFICATION

Product Name	VitaPhos Guano Fertilizer	
Recommended Use	Fertiliser for application	
Supplier	Location	Telephone
Fertilizer New Zealand Limited	52 Ranzau Road, Hope, 7020, New Zealand	03 541 0287
Email	info@fertnz.co.nz	
Website	www.fertnz.co.nz	
Emergency Contact	The National Poison Centre, New Zealand	0800 764 766 (0800 POISON)

2 - HAZARDS IDENTIFICATION

Dangerous Goods	Not classified as Dangerous Goods according to NZS 5433:1999 Transport of Dangerous Goods on Land.
Hazardous Goods	Classified as Hazardous Goods according to criteria in the HS (Minimum Degrees of Hazard) Regulations 2001.
HSNO Classifications	6.3B – Substances that are mildly irritating to the skin. 6.5A – Substances that are respiratory sensitisers. 6.1E – Substances that are acutely toxic. 6.4A - Substances that are irritating to the eye.
GHS Pictogram	A red diamond-shaped hazard pictogram with a black exclamation mark in the center, indicating irritant (Xi) hazard.
Precautionary Statements	Avoid breathing dust. Keep out of reach of children.

3 - COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS No.	Proportion
Sulphur Bentonite	7704-34-9	9 %
Carbon Fines	7440-44-0	4.6 %
Compost & Microbial Inoculant	N/A	4.9 %
Guano Phosphate	N/A	81.5 %

4 – FIRST AID MEASURES

For advice, contact **The National Poisons Information center (Phone 0800 764 766)** or a doctor and have the product label on-hand.

Swallowed	If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and seek medical advice
Skin Contact	Flush skin and hair with running water (and soap if available). Seek medical advice.
Eye Contact	Flush your eyes immediately with large amounts of water. If irritation continues, seek medical attention.
Inhaled	If irritation occurs, remove the victim from the area of exposure. Seek medical advice if effects persist.

5 - FIRE FIGHTING MEASURES

Specific Hazard	May emit toxic fumes when heated, wear breathing apparatus.
Suitable Extinguishing Media	Foam, carbon dioxide, dry chemicals, halon or water fog.
Fire-Fighting Advice	Fire fighters wear self-contained breathing apparatus and suitable protective clothing.

6 - ACCIDENTAL RELEASE MEASURES

Spills	Do not allow the product to enter drains, sewers, or waterways. Shovel material from spillage into a waste container for disposal. Dispose of waste in accordance with local authority bylaws.
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7 - HANDLING AND STORAGE

Handling Advice	In case of inadequate ventilation wear respiratory protection.
Storage	Store in a cool, dry, well-ventilated place and out of direct sunlight.

8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits	No limits set for this specific substance.
Personal Protection Equipment	Wear protective clothes, glasses, and waterproof gloves

9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Brown particles
Odour	Earthy odour
Solubility	Insoluble
Flash point (°C)	265 - 289
Specific Gravity (kg/L)	1.1
pH	3.5 – 3.9
Melting Point (°C) Estimated	450

10 - CHEMICAL STABILITY AND REACTIVITY

Stability	Stable under normal conditions of use.
Conditions to Avoid	Non known
Incompatible Materials	Oxidizing agents

11 - TOXICOLOGICAL INFORMATION

No adverse health effects are expected if the product is handled in accordance with this Safety Data Sheet. Symptoms that may arise if the product is mishandled and overexposure occurs are:

Swallowed	Product contains low concentrations of minerals that may be harmful.
Inhalation	Products may cause respiratory irritation.
Skin	Product may cause skin irritant.
Eye	Product may cause eye irritant.

12 - ECOLOGICAL INFORMATION

Not expected to be persistent or bio accumulative.
Avoid contamination of waterways.

13 - DISPOSAL CONSIDERATIONS

Dispose or recycle in accordance with Hazardous Substances (disposal) Regulations 2001 and local authority bylaws.

14 - TRANSPORT INFORMATION

Not classified as hazardous for transport under the Land Transport Rule: Dangerous Goods 2005

15 - REGULATORY INFORMATION

Regulations

Not regulated.

16 - OTHER INFORMATION

Revised Date	Reason for Revision
June 2024	Update Emergency contact
January 2025	Product updated

Additional Information: Directions for use can be found on the label.

Glossary

CAS No: Chemical Abstract Services Number, used to uniquely identify chemical compounds.

HSNO: Hazardous Substances and New Organisms (legislation 1996)

Disclaimer

All reasonably practicable steps have been taken to ensure this SDS, the health, safety and environmental information contained in it is accurate as specified at the date of issue.

This information and product are furnished on the condition that the person receiving them shall make their own determination as to the suitability of the product for their particular purpose and on the conditions under which the product may be used. Each person prior to usage must assess and control the risks arising from the use of this product.