

# MATERIAL SAFETY DATA SHEET

MANUFACTURER: ORGANIC FERTILIZER MANUFACTURERS BOTSWANA



<b>ORGANIC GRANULES</b>		
<b>MSDS No: OG10012018</b>	<b>REVISION No: 001</b>	<b>EFFECTIVE DATE</b> <b>10/1/2018</b>

## Contact Details

Supplier's Name:	Organic Fertilizer Manufacturers Botswana
Address:	P.O. Box AD702 ADD Kgale Gaborone
Emergency Telephone:	(267) 76065264
Information Telephone:	(267) 76065264
Date prepared:	10/1/2018

## SECTION: 1 CHEMICAL IDENTIFICATION

Product:	Organic Granules
Active Ingredients:	Composted cattle Manure, Gypsum, Carbon, Lignin, Molasses
Chemical Class:	100% Organic <b>N</b> 0.8-1.5% <b>P</b> 0.6-1.0% <b>K</b> 0.5-1.0%

## SECTION: 2 INGREDIENTS / IDENTITY INFORMATION

Hazardous Ingredients:	None
Components:	Ingredients not precisely identified are non-hazardous and proprietary. Values are not product specifications. This product is a granulated blend of natural feed stocks and agricultural products, minerals and beneficial biologicals

## SECTION: 3 PHYSICAL / CHEMICAL CHARACTERISTICS

Physical State:	Dry Granules
Boiling Point:	N/A
Vapour Pressure:	N/A
Specific Gravity:	N/A
Percent Volatile:	N/A
Evaporation Rate:	N/A
Solubility in Water:	Moderate
Appearance and Odour:	Black granules, no odour

N/A = Not Applicable

N/D = Not Determined

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## SECTION: 4 FIRE AND EXPLOSION HAZARD DATA

Flash Point:	N/A
Flammable Limits:	Combustible when exposed to high heat, will burn in a fire
Extinguishing Media:	Carbon Dioxide, Dry Chemical, Water
Special Fire Fighting Procedures:	Use extinguishing media appropriate for surrounding fire, use self-contained breathing units
Unusual Fire and Explosive hazards:	Dioxides from fire, dust when mixed with air can form an explosive mixture

## SECTION: 5 REACTIVITY DATA

Stability:	Stable under normal conditions
Conditions of Reactivity:	N/A
Incompatibility:	N/A
Hazardous Decomposition Or By-products:	N/A
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	High humidity, extreme heat

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## SECTION: 6 HEALTH HAZARD DATA

Routes of exposure:	Eye, skin, inhalation, ingestion
Eyes:	May cause irritation
Skin:	May cause dryness or irritation
Inhalation:	Nuisance dust, may cause irritation of nose, throat and respiratory tract
Ingestion:	May cause sickness
Health hazards	None known, acute or chronic
Carcinogenicity	N/A
Emergency and first Aid:	<p><b>Eyes:</b> Flush with cool water for 15 minutes. Obtain medical attention if condition persists. Irritating, but does not injure eye tissue.</p> <p><b>Skin:</b> Skin may become dry from dust. Wash thoroughly with soap after handling. Low order of toxicity.</p> <p><b>Inhalation:</b> No hazard under normal conditions. Move to fresh air area.</p> <p><b>Ingestion:</b> Minimal toxicity. Do not induce vomiting. If ingested, seek physician as soon as possible.</p>

## SECTION: 7 PRECAUTIONS FOR SAFE HANDLING AND USE

If material is released or spilled:	Spills may be easily cleaned up by sweeping up as much solid as possible and washing remaining spill with copious amounts of water.
Waste and Disposal Method:	Dispose of in accordance with federal, state and local regulations.
Precautions to be taken in Handling and Storing:	Store in cool, dry place away from Children, domestic animals, food and feed products.
Other precautions:	N/A

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## SECTION: 8 CONTROL MEASURES

Respiratory Protection:	Not required for recommended use.
Ventilation:	Normal
Protective Gloves:	Protective gloves not necessary but recommend
Eye Protection:	Protective eye-ware not necessary but recommended.
Other Protective Clothing Or Equipment:	As determined
Work/Hygienic Practices:	Normal

## SUPPLEMENTAL INFORMATION:

These materials are made from natural products and proper precautions are advised to prevent infection of open wounds, inhalation of excessive amounts of dust and eye irritation. The proper hygiene practices necessary to prevent health hazards from any naturally occurring substance such as soil, bark, etc, should be observed.

## Disclaimer:

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