

FORTIFIED FERTILIZER

Important notice:

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Section 1: PRODUCT AND COMPANY INFORMATION

Product name : Fortified Fertilizer
UN number : None allocated
Subsidiary risk : None allocated
Hazchem code : None allocated
Dangerous goods class : None allocated
Poisons schedule number : None allocated
Recommended use : Agriculture purposes

Supplier's details

Company : Green Plant Organic Fertilizer Sdn Bhd
Address : No. 41, 2nd Floor,
 Jalan MPK 4, Medan Perdagangan Kepayang,
 70300 Seremban, Negeri Sembilan.

Telephone number : +6 06 633 8239
Facsimile number : +6 06 631 8239
Website : www.greenplant.com.my

Section 2: COMPOSITION / INFORMATION ON INGREDIENTS

Product Description : Living Organic Fertilizer is a solid fertilizer with trace elements.

Ingredients	CAS No	Composition Range
Palm empty fruit bunch	Not applicable	Not > 50 %
Decanter cake/sludge	Not applicable	Not > 50 %
Boiler ash	Not applicable	Not > 30 %
Microbes	Not applicable	Not > 10 %
Straight chemicals	Not applicable	Based on customer request

Section 3: PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Dark brown powder, soil-like, free-flowing suspension
Odour : Odourless
Boiling point : Not applicable
Melting point : Not applicable
Vapour pressure : Not applicable
Flashpoint : Not applicable
Specific gravity : Varies according to composition and moisture content
Molecular weight : Not applicable
Solubility in water : Not applicable
pH : 8.0 – 10.0



Section 4: STABILITY AND REACTIVITY

Chemical stability	: Stable
Condition to avoid	: Not applicable
Incompatible materials	: Not applicable
Hazardous reactions	: Hazardous polymerization will not occur

Section 5: HAZARDS IDENTIFICATION

This product is not a dangerous good and is classified as not hazardous.

Risk phrases	: Not applicable
Safety phrases	: Not applicable

Not considered to be toxic to humans. This product may irritate eyes and skin upon contact. In order to maintain good industrial hygiene practises, exposure should be kept to a minimum.

Acute Health Effects

Swallowed	: Not applicable
Eye	: Presence of dust particles may be irritation to eyes resulting in redness and watering, or eye infection.
Skin	: Skin may contact with the product and the dust may result in skin irritation; in some people may lead to skin sensitization.
Inhaled	: Inhalation of dust may irritate, inflame or sensitive the nose, throat and lungs, and aggravate pre-existing conditions such as asthma and bronchitis.

Chronic Health Effects

Repeated inhalation of dust from the product may result in respiratory irritation, inflammation or sensitisation resulting in illness ranging from hayfever and asthma to pneumonia-like illness. The elderly, those with pre-existing respiratory diseases, and the immune-compromised are at particular risk from these illnesses. All people working with these and other landscaping and horticultural product should ensure that they are adequately protected from tetanus.

Section 6: FIRST AID MEASURES

If poisoning occurs, contact a doctor.

The following additional information is provided for assistance in emergencies while seeking medical assistance.

Swallowed	: The product is nontoxic if swallowed and no treatment is normally required.
Eye	: Flush eyes thoroughly for at least 15 minutes with plenty of water, keeping eyelids open as a precaution. If irritation persists seek medical attention.
Skin	: Wash contaminated skin with water and mild moisturizing soap
Inhaled	: Seek medical advice if inhaled.
First-aid facilities	: Eye wash station, running water, soap and sink
Advice to doctor	: Treat symptomatically



Section 7: EXPOSURE CONTROLS / PERSONAL PROTECTION

- National exposure standards** : There is no specific exposure standard set
- Supplier's recommendations** : Keep exposure to dust from the product as low as practicable.
- Biological limit values** : No biological limit value allocated
- Engineering controls** : Not applicable
- Flammability** : Not flammable
- Personal protective equipment:** It is recommended that the user avoid eye contact and repeated or prolonged skin contact by wearing overalls, chemical goggles and impervious gloves when mixing or applying this product.

Section 8: ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Wear suitable personal protective equipment as described in Section 7.
- Environmental precautions** : Do not allow product to enter streams, rivers or other waterways, since washing fertilizer into waterways may upset nutrient balances.
- Methods and materials for containment and cleaning up** : The material collected can be disposed of at an approved local authority landfill site.

Section 9: HANDLING / STORAGE / TRANSPORT INFORMATION

- Safe handling** : Open and handle product with care. Observe good personal hygiene practices and recommended procedures. Wash hands thoroughly after handling.
- Safe storage** : Product quality may be compromised by exposure to above-ambient temperatures and ultraviolet light. To preserve product quality, store in a cool dry place.
- Transport** : This product is not a dangerous good, no special transport requirements are necessary.
- Spills and Disposal** : Waste material can be disposed of as plant or vegetation waste in accordance with local authority guidelines

Section 10: OTHER INFORMATION

Date of last revision of the MSDS: June 2016

Further information may be obtained from Green Plant Organic Fertilizer Sdn Bhd's office:

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