



## Verdanta<sup>®</sup> GM-2 7-6-12

### SAFETY DATA SHEET

#### 1. Identification of the substance / mixture and of the company / undertaking

**Trade name:** Verdanta<sup>®</sup> GM-2 7-6-12  
**Type of product:** Fertilizer

**Manufacturer:** De Ceuster Meststoffen n.v. (DCM)      **Distributor:** BioWorks, Inc.  
**Address:** Bannerlaan 79      **Address:** 100 Rawson Road, Suite 205  
B – 2280 Grobbendonk BELGIUM      Victor, New York 14564, USA  
**Telephone:** 1.530.750.0150      **Telephone:** 1.800.877.9443

**Emergency Phone:** In USA call CHEMTREC 24-hour toll-free hotline at 1.800.424.9300  
**(CHEMTREC)** Outside USA, call 1.703.527.3887 (collect calls accepted)

#### 2. Hazards identification

**Hazard classification:** Not classified

#### 3. Composition / information on ingredients

Substance name	Contents	CAS No	EC No	Annex No	REACH	Classification
Potassium nitrate	Between 5 and 10%	7757-79-1	231-818-8	026-003-01-4	---	O; R8 Xn: R22 Xi; R36/37/38

#### 4. First aid measures

##### First aid measures

- **Inhalation:** Inhalation not likely.
- **Skin contact:** Wash skin with mild soap and plenty of water.
- **Eye contact:** In case of eye contact, immediately rinse with clean water for 10-15 minutes.
- **Ingestion:** Rinse mouth.  
Seek medical attention immediately and show packaging, label or this sheets.

#### 5. Fire-fighting measures

- **Suitable extinguishing media:** All extinguishing media can be used.
- **Special procedures:** Exercise caution when fighting any chemical fire.
- **Special protective equipment for fire fighters:** Do not enter fire area without proper protective equipment, including respiratory protection.

#### 6. Accidental release measures

- **Clean up methods:** Clean up with brush, shovel or vacuum cleaner.  
Dispose in a safe manner in accordance with local / national regulations.

#### 7. Handling and storage

- **Handling:** Do not eat or drink the product. Do not use as animal feed.  
Do not eat, drink or smoke while using this product.  
Wash and dry hands and other exposed areas with mild soap and plenty of water before eating, drinking or smoking and when leaving work.
- **Storage:** Keep away from food, drink and animal feeding stuffs.  
Store in dry, cool, well-ventilated area.  
Keep out of reach of children and pets.  
Store in original packing. Close packing tightly after use.



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#### 8. Exposure controls / personal protection

- **Respiratory protection:** Respiratory protection is not required under normal use.
- **Skin protection:** Not required.
- **Eye protection:** Eye protection is not required under normal use.
- **Hand protection:** Not required.
- **Ingestion:** Do not eat or drink the product. Do not use as animal feed. When using, do not eat, drink or smoke.

#### 9. Physical and chemical properties

- **Physical state:** MINIGRAN = microgranules with dimensions between 800 and 2500 microns, of which at least 80 % between 1000 and 2000 microns.
- **Color:** Brown.
- **Odor:** Characteristic.
- **Density:** 560 - 700 g/L

#### 10. Stability and reactivity

- **Stability and reactivity:** Stable under normal conditions
- **Hazardous decomposition products:** In case of fire carbon oxides.
- **Hazardous reactions:** None under normal conditions.

#### 11. Toxicological information

- **Other:** Non –carcinogenic effect, non-mutagenic, non-tetratogenic.

#### 12. Ecological information

- **Biodegration (%):** Fully degrades into CO<sub>2</sub>, water and minerals that are considered plant nutrients.
- **Environmental precautions:** Prevent entry into public waters, rivers and lakes to avoid oxygen deficiency and eutrofication.

#### 13. Disposal considerations

- General:** Do not use the packaging for other purposes.  
Dispose in a safe manner in accordance with local / national regulations.

#### 14. Transport information

- General information:** Not regulated.  
Not considered as a hazardous product according to national and international transport regulations.

#### 15. Regulatory information

- Symbol(s):** None.  
**R Phrase(s):** None.

#### 16. Other information

- List of relevant R phrases (heading 3):** R8: Contact with combustible material may cause fire.  
R22: Harmful if swallowed.  
R36/37/38: Irritating to eyes, respiratory system and skin.

- Further information:** None.



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