

## 1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION

- 1.1. Terra Grow
- 1.2. Concentrated mineral nutrient solution to be applied to green plants, with a dilution rate of 1:200
- 1.3. Bertels B.V., Ommelpad 2, 6035 PC, Ospel, тел: +31 (0)495 63 15 59, факс: +31 (0)495 62 68 34
- 1.4. In case of emergency: +31 (0)495 63 15 59

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

- 2.1. Concentrated mineral nutrient solution derived from potassium nitrate, ammonium nitrate, phosphoric acid
- 2.3. t/m 2.6 do not apply

## 3. HAZARDS IDENTIFICATION

This product is not classified as a hazardous substance according to EC directives.

## 4. FIRST AID MEASURES

General	<b>No hazards which require specific first aid measures</b>
Inhalation	<b>Not applicable</b>
Eye contact	<b>Rinse with water</b>
Contact with skin	<b>Rinse with water</b>
Ingestion	<b>In case of vomiting, seek medical advice</b>

## 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	<b>Water</b>
Extinguishing media which must not be used	<b>None</b>
Special exposure hazards	<b>None</b>
Special protective equipment for fire-fighters	<b>None</b>

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions	<b>Wear protective gloves</b>
Environmental precautions	<b>None</b>
Methods for cleaning	<b>Remove with absorbent material</b>

## 7. HANDLING AND STORAGE

7.1. Handling	No special requirements
7.2. Storage	Store dry, room temperature, protect from direct sunlight
7.3. Specific	None

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Exposure limit values	Not applicable
8.2. Exposure controls	
8.2.1. Occupational exposure controls	
8.2.1.1. Respiratory protection	Not necessary
8.2.1.2. Hand protection	Fluid resistant gloves
8.2.1.3. Eye protection	Safety glasses
8.2.1.4. Skin protection	Not necessary
8.2.2. This product is not hazardous for the environment in small packaging (100 ml, 1000 ml, 5000 ml and 10,000 ml)	

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Fase	Fluid
Colour	Clear green
Smell	None
Boiling point	100 °C
Melting point	0 °C
Auto-ignition temperature	Not applicable
Vapour pressure	Not applicable
Density	1100 grams / litre
Solubility	100%
pH	1.0

## 10. STABILITY AND REACTIVITY

10.1. Conditions to avoid	None
10.2. Materials to avoid	None
10.3. Hazardous decomposition products	None

## 11. TOXICOLOGICAL INFORMATION

No significant effects or critical hazards known.

## 12. ECOLOGICAL INFORMATION

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The product is not harmful for nature and can be applied in diluted form to improve the fertility of the environment.

12.1. Ecotoxicity	<b>Not poisonous</b>
12.2. Mobility	<b>Not applicable</b>
12.3. Persistence and degradability	<b>100% Biologically degradable</b>
12.4. Bioaccumulative potential	<b>Not applicable</b>
12.5. Other adverse effects	<b>Not applicable</b>

## 13. DISPOSAL CONSIDERATIONS

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Product	<b>Follow regulations of local authorities for agro chemicals</b>
Package	<b>Empty packages are harmless, can be processed according to local regulations</b>

## 14. TRANSPORT INFORMATION

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No danger regarding transport classification for each of the modal regulations: IMDG (sea), ADR (road, Council Directive 94/55/EC(9)), RID (rail, Council Directive 96/49/EC(10)), ICAO/IATA (air) N, ADR/RID/IMO.

## 15. REGULATORY INFORMATION

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Labels are according EC standards	<b>According to EC 2003</b>
R phrases	<b>None</b>
S phrases	<b>None</b>

## 16. GENERAL INFORMATION

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