

## 1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION

- 1.1. Vita Race
- 1.2. Concentrated EC fertilizer solution with 8% concentrated soluble iron to be applied to plants, with a dilution rate of 1:200
- 1.3. Bertels B.V., Ommelpad 2, 6035 PC, Ospel, tel: +31 (0)495 63 15 59, fax: +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 EC fertilizer solution derived from iron, potassium hydroxide and potassium phosphate, which provides an 8% concentration of soluble iron
- 2.2. 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	No hazards which require specific first aid measures
Inhalation	Not applicable Rinse
Eye contact	with water Rinse
Contact with skin	with water Seek
Swallow	medical advice

## 5. FIRE-FIGHTING MEASURES

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

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Wear protective gloves
Environmental precautions	None
Methods for cleaning	Remove with absorbent material

## 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 products is not hazardous for the environment in small packaging (100 ml, 500 ml, 1000 ml and 5000 ml)	

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid
Colour	Amber clear
Smell	Specific
Boiling point	Not applicable
Melting point	Not applicable
Auto-ignition temperature	Not applicable
Vapour pressure	Not applicable
Density	1.36 g/cm <sup>3</sup> (25°C)
Solubility	Not applicable
pH	5.24

## 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

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

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

## 13. DISPOSAL CONSIDERATIONS

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

## 14. TRANSPORT INFORMATION

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

Labels are according EC standards	According to EC 2003
R phrases	None
S phrases	None

## 16. GENERAL INFORMATION

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