

# SAFETY DATA SHEET

## Sierrablen® Turf 27-05-05+Fe (8/9 months).

Conforms to 93/112/EC and ISO 11014-1

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**Product name** : Sierrablen® Turf 27-05-05+Fe (8/9 months).  
**Item number** : 87230108.  
**Manufacturer/Supplier** : Scotts International B.V.  
Nijverheidsweg 1-5  
6422 PD Heerlen  
The Netherlands.  
**Emergency telephone number** : As long as no emergency telephone number is available in Europe, please contact in case of an emergency: ++31 455609100. UK: 01865 407333

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

**Substance/preparation** : Preparation.

#### **Information on hazardous ingredients**

This product does not have to be classified according to the EU regulations (67/548/EEC-88/379/EEC).

Chemical name	CAS No.	%	EC Number	Symbol	R-Phrases
Ammoniumnitrate, NH <sub>4</sub> NO <sub>3</sub> .	6484-52-2	22.50	229-347-8	O	08
Ironsulphate, FeSO <sub>4</sub>	7720-78-7	1.60	-	Xn	22

**Occupational Exposure Limit(s), if available, are listed in section 8**

### 3. HAZARDS IDENTIFICATION

**Physical/chemical hazards** : Decomposes upon heating. Not flammable.  
**Human health hazards** : Not harmful.  
**Environmental hazards** : May cause eutrophication.

### 4. FIRST-AID MEASURES

#### **Effects and symptoms**

**Inhalation** : Possible symptoms are coughing and/or dyspnoea  
**Ingestion** : No effects or symptoms occur.  
**Skin contact** : No effects or symptoms occur.  
**Eye contact** : May be irritating to eyes.  
**Aggravating conditions** : No effects or symptoms occur.

#### **First-aid measures**

**Inhalation** : Dusty conditions are unlikely if product is used as intended and product-coating remains intact. However, if prolonged inhalation of dust occurs, remove victim to fresh air. Consult a doctor in the event of any complaints.  
**Ingestion** : Wash out mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Make victim drink plenty of water. Consult a doctor in the event of any complaints.  
**Skin contact** : Wash off with water and soap. Consult a doctor in the event of any complaints.  
**Eye contact** : Wash out with water. Consult a doctor in the event of any complaints.

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### 5. FIRE-FIGHTING MEASURES

#### Extinguishing media

- Suitable** : Water, water spray.
- Special fire-fighting procedures** : In case of fire and/or explosion do not breathe fumes. Evacuate all personnel to a safe area. Cool exposed containers with water spray.
- Unusual fire/explosion hazards** : Product smoulders! In case of fire, cool with water or waterspray.
- Hazardous thermal (de)composition products** : Nitrogen oxides, ammonia and carbon dioxide.
- Protection of fire-fighters** : Use appropriate protection. In case of insufficient ventilation, wear suitable respiratory equipment.

### 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Gloves are recommended. Respiratory protection is not required if good ventilation is maintained.
- Environmental precautions** : Not applicable.
- Methods for cleaning up** : Collect spilled material. Wash away remainder with plenty of water. Sweep particles from driveways, curbs, etc. immediately following application, to prevent staining of concrete, metal and woodsurfaces. Keep away from swimmingpools.

### 7. HANDLING AND STORAGE

- Handling** : Gloves are recommended. Prevent formation of clouds of dust.
- Storage** : Keep away from food, drink and animal feedingstuffs. Keep away from combustible material. Keep out of the reach of children.
- Packaging materials**
- Suitable** : Paperbags or Bulk.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- Hygiene measures** : When using do not eat, drink or smoke. Follow good housekeeping practices. Wash hands thoroughly after handling.
- Occupational Exposure Limits**
- Chemical name** : **OEL (United Kingdom)**  
Ironsulphate, FeSO<sub>4</sub> : 1 mg/m<sup>3</sup>
- Personal protective equipment** : No specific personal protection equipment is required.
- Other information** : TWA (Total dust): 10 mg/m<sup>3</sup>.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

- Physical state** : Resin Coated Granules.
- Colour** : Brownish, grey and pink.
- Odour** : Odourless.

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**Bulk density** : 900-950 kg/m<sup>3</sup>.  
**Solubility in water** : Coating not soluble, release nutrients through coating.

### 10. STABILITY AND REACTIVITY

**Stability** : Stable under normal conditions.  
**Conditions to avoid** : Keep away from heat. Keep away from combustible material.  
**Hazardous reactions** : Heating may cause deflagration.  
**Hazardous decomposition products** : Nitrogen oxides, ammonia and carbon dioxide.

### 11. TOXICOLOGICAL INFORMATION

No toxicological information is available.

### 12. ECOLOGICAL INFORMATION

No ecological information is available.

### 13. DISPOSAL CONSIDERATIONS

**Methods of disposal** : Use up product completely. Packaging material is industrial waste.  
Disposal according to the local legislation.

### 14. TRANSPORT INFORMATION

#### International transport regulations

**Land - Road/Railway** : This product is not classified according to ADR/RID.

**Inland waterways** : This product is not classified according to ADN.

**Sea** : This product is not classified according to IMDG.

**Air** : This product is not classified according to IATA.

#### National transport regulations

**United Kingdom** : No additional national transport regulations are known to the supplier.

### 15. REGULATORY INFORMATION

**Classification** : This product does not have to be classified according to the EU regulations (67/548/EEC-88/379/EEC).

#### National regulations

**United Kingdom** : No additional national regulations are known to the supplier

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<b>16. OTHER INFORMATION</b>
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### **HISTORY**

<b>Date of printing</b>	: 28-10-2003
<b>Date previous issue</b>	: 03-03-2003
<b>Date of issue</b>	: 04-03-2003
<b>Version</b>	: 010.00.00

The version-number is made up of three parts; part 1 is a general information code, part 2 a country-specific code and part 3 a language-specific code (Country: Great Britain; Language: English)

**Prepared by** : Technology Department.