

Product Safety Data Sheet

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

Product name: Lawn Builder® Plus Moss Control

MAFF No: 08612

Company: Miracle Garden Care
Salisbury House
Weyside Park
Catteshall Lane
Godalming
Surrey GU7 1XE

Phone number: 01483 410210

Emergency phone: 01865 407333

2. COMPOSITION/INFORMATION ON INGREDIENTS A combined fertiliser and mosskiller. A granule containing 16% w/w nitrogen and 15.2% w/w ferrous sulphate (as the monohydrate).				
Hazardous ingredient(s)	CAS No.	% w/w	Symbol	R Phrases
Contains no hazardous ingredients (91/155/EEC)				
3. HAZARDS IDENTIFICATION Unlikely to cause harmful effects under normal conditions of handling and use. Eye contact with contents may cause irritation.				
4. FIRST-AID MEASURES Inhalation Remove patient from exposure. keep warm and at rest. Obtain medical attention as a precaution. Skin Contact Take off contaminated clothing. Wash skin with soap and water. Contaminated clothing should be laundered before re-use. Eye Contact Immediately irrigate with eyewash solution or clean water. holding the eyelids apart, for at least 15 minutes. Obtain medical attention if irritation persists. Ingestion If swallowed seek medical advice immediately and show the container, label or this Data Sheet, if possible. <i>Do not induce vomiting.</i> Medical Advice: Symptomatic treatment and supportive therapy as indicated.				
5. FIRE-FIGHTING MEASURES Keep fire exposed containers cool by spraying with water. Extinguishing media Small fires: use foam, carbon dioxide or dry powder extinguishant. Large fires: use foam or water-fog; avoid use of water jet. Contain run-off water with, for example, temporary earth barriers. Protective Equipment: Self contained breathing apparatus and suitable protective clothing should be worn in fire conditions.				
6. ACCIDENTAL RELEASE MEASURES Personal precautions: Ensure suitable personal protection during removal of spillages. This means wearing a face mask that gives protection against dust, eye protection, chemically resistant gloves, boots and coveralls. Clean up methods: Cover with moist sand, soil or sawdust. Protect against dust. Transfer to a container for disposal. Wash the spillage area with water. Washings must be prevented from entering surface water drains. Spillages or uncontrolled discharge into water courses must be alerted to the appropriate regulatory body.				
7. HANDLING AND STORAGE 7.1 Handling Read the label before use. Avoid contact with skin and eyes. When using do not eat, drink or smoke. Wash face and hands before eating, drinking or smoking. 7.2 Storage Keep in original container, tightly closed, out of reach of children. Keep away from food, drink and animal feeding stuffs. Storage Life: Physically and chemically stable for at least 2 years when stored in the original unopened sales container at ambient temperatures in dry conditions.				

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protection: Not required when used as directed on the product label.

Occupational Exposure Limits: Not applicable to field use.

Hazardous ingredient(s)	LTEL 8hr TWA		ppm	STEL	Time min	OES
	ppm	mg/m ³		mg/m ³		
Iron Salts (as iron)		1		2	10	OES

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	granules	Colour:	light grey
Odour:	odourless	pH (Value):	not available
Boiling point (°C):	not applicable	Melting point (°C):	not available
Auto Ignition Temp (°C):	not available	Flash Point (°C):	does not flash
Explosive Properties:	not applicable	Oxidising Properties:	not applicable
Vapour Pressure (mm Hg):	not available	Solubility (Water):	soluble
Partition Coefficient:	not available	Bulk Density (g/ml):	0.589

10. STABILITY AND REACTIVITY

Hazardous Reactions: Mildly corrosive if left in contact with ferrous metals.

Hazardous Decomposition Product(s): Combustion or thermal decomposition will evolve toxic and irritant vapours.

11. TOXICOLOGICAL INFORMATION

Inhalation: Unlikely to cause harmful effects under normal conditions of handling and use.

Skin Contact: Unlikely to be irritant and harmful in contact with skin.

Eye Contact: Unlikely to cause eye irritation under normal conditions of handling and use.

Ingestion: Low oral toxicity.

12. ECOLOGICAL INFORMATION

Toxicity: Large quantities in water may upset ecological balance.
May be harmful to fish and other aquatic organisms in large quantities.

13. DISPOSAL CONSIDERATIONS

Empty containers should not be used for other purposes. Do not contaminate ponds, waterways or ditches with chemical or used containers. Empty packaging should be put into a rubbish bin.

Disposal should be in accordance with local or national legislation.

14. TRANSPORT INFORMATION

Not classified as Dangerous for Transport.

15. REGULATORY INFORMATION

Classification: Not classified as Dangerous for Supply/Use.

Safety Phrases SO53 Do not reuse container. keep tightly closed in a safe place.

SO54 See instructions for use supplied separately.

DOI Wash substances from skin or eyes immediately.

This product has been labelled in accordance with the Control of Pesticides Regulations, 1986. Users should ensure that they comply with any relevant local or national legislation.

The (COSHH) Control of Substances Hazardous to Health Regulations 1994 may apply to the use of this product at work.

16. OTHER INFORMATION

This product was previously marketed by Scotts (MAFF 05613).

Product packed 1.84kg in paperboard/polyethylene carton and 4.6 and 9.2kg in paperboard/polyethylene multi-layer bags.

This data sheet was prepared in accordance with Directives 91/155/EEC and 93/112/EC.

Use: Combined fertilizer and mosskiller for use on lawns.

Lawn Builder is a trade mark of the Scotts Company

'Plus' is a trade mark of Miracle Garden Care Limited.

Miracle Garden Care Limited is the marketing company for OM Scotts garden product range in the UK

The information on this sheet is not a specification, it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage and use of the product. It is not applicable to unusual or non-standard uses of the product nor where instructions or recommendations are not followed.