

Product Safety Data Sheet

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

Product name: **Scotts Retail Fertiliser Range**

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 lawn fertiliser.

Granules containing nitrogen, as ammonium sulphate, urea and methylene urea, phosphorus and potassium

Lawn Builder (NPK 27-3-4 + Fe) Autumn Lawn Builder (NPK 22-4-14)

See separate sheets for 'Lawn Builder plus Weed Control' and Lawn Builder Plus Moss Control

Classification: Non pesticide

Hazardous ingredient(s)	CAS No.	g/l	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.

May cause irritation to eyes.

4. FIRST-AID MEASURES

Inhalation Remove patient from exposure. keep warm and at rest.
Obtain medical attention if necessary.

Skin Contact Take off all 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 5 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.
Do not induce vomiting.

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 face protection against dust, eye protection, chemically resistant gloves, boots and coveralls.

Clean up methods: Cover spillage with moist sand, soil or sawdust. Transfer to a container for disposal. Wash the spillage area with water.

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. Protect from extremes of temperature.

Storage Life: Physically and chemically stable for at least 2 years when stored in the original unopened packaging at ambient temperatures in dry conditions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

Occupational Exposure Limits:	LTTEL 8hr TWA		STEL		Time
Hazardous ingredient(s)	ppm	mg/m ³	ppm	mg/m ³	min
No Occupational Exposure Limit Assigned.					

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	granules	Colour:	dark grey
Odour:	not available	pH (Value)	not available
Boiling point (°C):	not applicable	Melting point (°C):	not available
Auto Ignition Temp (°C):	not available	Flash Point (°C):	not available
Explosive Properties:	not applicable	Oxidising Properties:	not applicable
Vapour Pressure (mm Hg):	not available	Solubility (Water):	not available
Partition Coefficient:	not available	Bulk Density (g/ml):	0.6-0.9

10. STABILITY AND REACTIVITY

Hazardous reactions: Fertilizers are normally mildly corrosive if left in contact with ferrous metal.

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 cause skin irritation. Unlikely to cause skin sensitisation.
Eye Contact: Unlikely to cause eye irritation.
Ingestion: Unlikely to be hazardous if swallowed.

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

Do not contaminate ponds, waterways or ditches with chemical or used containers.
Disposal should be in accordance with local or national legislation.

14. TRANSPORT INFORMATION

Not classified as Dangerous for Transport.

15. REGULATORY INFORMATION

Not classified as Dangerous for Supply/User.

16. OTHER INFORMATION

Products packed in 1.8, 4.5, 7.3 and 8.0 kg in paperboard/polyethylene multi layer cartons and bags.

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

Use: For use as lawn fertilisers.

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

Lawn Builder is a trade mark of OM Scotts and Sons Ltd.

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.