



**PENTAGON**

## PRODUCT SAFETY DATA SHEET

1. Product Name:

Prestige Range GreenResponse-*N free Liquid Iron*

Marketed by:

Pentagon Amenity Marketing Ltd  
Poplar Park  
Cliff Lane  
Lymm  
Cheshire  
WA13 0TD

Tel: 01925 758 886

Fax: 01925 756 349

Manufactured by:

Green Best Ltd  
Unit 2, The Marsh  
Henstridge  
Templecombe,  
Somerset.  
BA8 0TF

Tel: 01963 364 788

Fax: 01963 364 789

2. Composition: An aqueous suspension of plant nutrients containing 3.65% w/w Ferrous Iron, 2.0% w/w Magnesium, 1.4% w/w Potassium chelating agents and minor trace mineral salts.

3. Hazard Identification: Ferrous Sulphate –Corrosive  
IRRITATING to the skin and eyes. HARMFUL if swallowed, May cause gastrointestinal stress

4. First Aid Measures: First aider's should prevent themselves becoming contaminated. Seek medical attention if anyone has symptoms apparently due to inhalation, ingestion or contact.

Eyes: Irrigate contaminated eyes immediately with clean water for 15 minutes.

Skin: Remove contaminated clothing and wash affected area in clean water.  
Seek medical advice if any redness or irritation occurs.

Ingestion: If swallowed, drink plenty of water and seek medical advice. (never give anything by mouth to an unconscious casualty)

Inhalation: Leave source of contact, seek fresh air and if symptomatic, medical advice.

5. Fire Fighting: Will not burn. Fire fighters will require self-contained breathing apparatus. Extinguish fires preferably with dry chemical, foam or water. Prevent entry of fire water into water courses into water courses, sewers or drains. If entry has occurred or it threatened, advise emergency services so they will advise the relevant Water Authority.

6. Accidental Release: Wear suitable protective clothing. Contain the spillage with inert absorbent material (e.g. Sand or Earth), transfer to containers and remove them to a safe place for disposal.

7. Handling and Storage:

Handling: Read the label before use  
When using do not eat, drink or smoke  
Wash hands and exposed skin and eyes immediately  
Wash out containers properly and place washing into the spray tank  
Do not contaminate water courses.

Storage: Keep away from reducing agents  
Keep in original container, tightly closed in a safe place  
Keep away from food, drink and animal foodstuffs  
Keep out of reach of children  
Store in a well ventilated, cool but frost free place

8. Exposure controls/Personal Protection:  
Wear suitable protective gloves and face shield and impervious clothing when handling the liquid. (No PPE is needed when handling the sealed, packaged product.)

9. Physical & Chemical Properties:

Appearance: Light yellow clear Liquid  
Odour: Sweet  
Viscosity: Mobile free-flowing  
pH: 2.7

10. Stability & Reactivity:

VERY STABLE. Can be stored in the original container for at least two years under normal pesticide storage conditions. Do not allow to freeze. Crystals may fall out of solution after prolonged storage.

11. Toxicological information:

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Acute toxicity: Low toxicity LD50 > 5,000mg/kg BW

Irritancy: Mild irritant to skin and eyes

12. Ecological Information:

The product is of low toxicity to fish. The components of the product are readily biodegradable and bioaccumulation is extremely unlikely.

13. Transport information:

For Road Transport: Non hazardous

UN Number: No UN number

Proper shipping Name: Non hazardous

IMDG class: N/A

CPL Packing Group: N/A

14. Regulatory information:

R36/38 Irritating to eyes and skin

S36/37/39 Wear suitable protective clothing and gloves and eye/face protection.

S56 Do not discharge into drains of the environment, dispose to an authorised waste collection point.

S7 Keep container tightly closed.

S49 Keep only in original container.

15. Other information:

The above information is intended to give health and safety guidance on the storage and transport of the product to which it relates, it is not intended to supply application information. Any such information should be gained from the product label or any appropriate technical usage literature. The information provided in this data sheet is given in good faith and is accurate at the time of publication. No liability will be accepted for any injury loss or damage resulting from a failure to take account of information or advice contained in this safety data sheet.