



Material Safety Data Sheet

1. IDENTIFICATION OF SUBSTANCE & COMPANY

Product Name: Award ULTIMA 12-0-14; 14-2-8; 5-0-15; 6-4-12

Company Name: Aitkens Sportsturf Ltd Richard Aitken (Seedsman) Ltd
 Aviation Road 20RobertDrive
 Sherburn In Elmet Glasgow
 North Yorkshire G51 3HE
 LS25 6NB

2. COMPOSTITION / INFORMATION ON INGREDIENTS

Analysis: Compound NPK fertiliser with added composted organic complex and zeolite
 12-0-14 + 2%MgO
 14-2-8 + 2%Fe(7% Iron Sulphate) + 2%MgO
 5-0-15 + 4%Fe (14% Iron Sulphate) +2%MgO
 6-4-12 + 2%MgO

Product Description: Fine turf fertilisers

Intended Use: For use only as a turf / garden treatment

3. HAZARDS IDENTIFICATION

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

Classification: None

Ingestion: Very low hazard

Eye Contact: Possible irritation

Skin Contact: Possible irritation

Skin Absorption: Very low hazard

Inhalation: No known hazards provided levels are kept within occupational exposure limits

Occupational Exposure Limits:

Iron Sulphate: 1mg/m³ (Inh) 8hr TWA

4. FIRST AID MEASURES

Accidental over-exposure may require the following actions:

Ingestion:	Rinse out mouth with plenty of water and seek medical aid Immediately
Eye Contact:	Irrigate with water thoroughly and seek medical advice
Skin Contact:	Wash with water. Remove and wash contaminated clothing
Inhalation:	Remove to fresh air and seek medical aid

5. FIRE FIGHTING MEASURES

Not flammable. May produce flames if heated.

Protection Of Fire Fighters:	Use personal protective equipment
Additional Information:	Drench with water if fumes emitted. Do not breathe fumes. Use water, water spray, dry powder, foam or Carbon dioxide.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Refer to section 8 (Exposure controls / personal protection). Spilled material may cause surfaces to become slippery in damp conditions.
Environmental Precautions:	Prevent material or washings entering water courses
Clean-up Method:	Sweep up spills carefully to minimise dust / spread of Material. Transfer to heavy-duty plastic bags or drums and keep safe for disposal.

7. HANDLING & STORAGE

Store in original containers, tightly closed in a secure well ventilated, dry area.

Shelf Life:	At least 2 years
Product Packaging:	20 Kg polythene bags
Special precautions:	None

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection:	Not required unless working in a confined space. If exposure is likely to exceed OEL concentrations, use a combination particle / vapour filter mask (minimum 10 times OEL)
Hand Protection:	Protective gloves recommended
Eye Protection:	Not required
Skin Protection:	Suitable work wear
Work / Hygienic practices:	Wash hands before eating or drinking

9. PHYSICAL & CHEMICAL PROPERTIES

Physical State:	Granules
Appearance / Odour:	Brown, light odour
pH:	6.5 – 7.2
Flash Point:	None
Flammability:	Not flammable
Explosive Behaviour:	None
Oxidising Properties:	None
Vapour Pressure:	Not applicable
Specific Gravity:	760g/l
Water Solubility:	Slightly Soluble
Other Data:	None

10. STABILITY & REACTIVITY

Stable under normal conditions.

Conditions To Avoid: Extremes of temperature

Incompatible With: None known

Hazardous Decomposition Products: None Known

11. TOXICOLOGICAL INFORMATION

Ingestion: No toxic effect expected. May cause nausea or irritation
To digestive system.

Skin Contact: Not considered to be toxic by skin contact

Eye Contact: Irritation to eyes may occur

12. ECOLOGICAL INFORMATION

Ecotoxicity: Material is not toxic to the environment

Mobility: Partially soluble

Persistence & Degradability: Unlikely to accumulate in the environment

Bio Accumulative Potential: Low

Other Adverse Effects: None

13. DISPOSAL CONSIDERATIONS

Dispose of waste through a waste disposal contractor in accordance with local laws

14. TRANSPORT INFORMATION

Not classified as dangerous for transport.

15. REGULATORY INFORMATION

Hazard Code: Not classified as dangerous for supply
Registration Number: Not applicable

16. OTHER INFORMATION

The information given in this publication should be considered a guide only, and not a warranty or representation for which we assume a legal responsibility. It is the responsibility of the user to determine the accuracy and applicability of such information and the suitability of any product for its own particular purpose. The buyer and user assume all risk and liability of storage conditions or locally applicable laws or government regulations.

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