



SAFETY DATA SHEET

XL FAIRWAY

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

Name of Preparation:

XL FAIRWAY

Intended Use:

A plant growth stimulant with added wetter for use in amenity horticulture

1.1 Supplier Details:

**Headland Amenity Ltd,
1010 Cambourne Business Park,
Cambourne, Cambridgeshire, CB23 6DP**

Contact: The Safety Officer

Telephone: 01223 597834

2. INFORMATION ON INGREDIENTS

THESE PREPARATIONS ARE NOT CLASSIFIED AS DANGEROUS UNDER DIRECTIVE 2001/59/EC

2.1 Composition:

A concentrated solution of seaweed extract with 10% w/w trisiloxane wetter

3. HAZARDS IDENTIFICATION

3.1 Classification of Preparation:

UNCLASSIFIED

3.2 Primary Hazards:

Risk of serious damage to eyes.

Harmful to fish or other aquatic life.

4. FIRST AID MEASURES

4.1 Any special measures:

4.2 Inhalation:

Remove from source of exposure to fresh air; seek medical attention if irritation develops/persists or breathing becomes difficult.

4.3 Skin & eye exposure:

Rinse immediately with plenty of water. Seek medical advice if irritation develops/persists.

Eyes: irrigate with copious amounts of clean water for at least 15 minutes.

Seek medical advice if irritation develops/persists.

4.4 Ingestion:

Seek medical advice.

5. FIRE FIGHTING MEASURES

5.1 Suitable extinguishing media:

Use dry chemical, foam, water spray, sand or earth.

5.2 Unsuitable extinguishing media:

As appropriate for surrounding fire

5.3 Special hazards, combustion or by products:

XL Fairway will not burn. If involved in a fire, fumes and vapours may be harmful.

Fire fighters should wear breathing apparatus.

5.4 Protective clothing for fire fighting:

Suitable protective clothing and breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions:

None specified

6.2 Environmental precautions:

Do not wash excessive spillages into water courses. If this product enters water course or sewer (including via contaminated soil & vegetation) contact local agency and/or police immediately.

Do not burn.

6.3 Clean & disposal methods:

Use soil, sand or other absorbent material. Contact specialist waste disposal contractor.

7. HANDLING AND STORAGE

7.1 Practical precautions & engineering controls for safe handling:

Open container with care to avoid splashes.

7.2 Conditions and quantity limits for safe storage:

Store in a cool, dry atmosphere in original, labelled containers.

Do not allow to freeze. Store above 5°C.

No storage quantity limits.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Exposure limit values:

Not determined for product.

8.2 Occupational exposure controls:

Ensure suitable engineering controls for measuring and decanting of product prior to dilution.

8.3 Personal Protective Equipment:

Primary Hazard considered as handling of concentrate.

Gloves: BS EN 374 suitable for basic chemical hazards.

Suit/apron: BS EN 465/466/467 with basic chemical splash protection.

Wear eye/face protection (face-shield) when handling the concentrated product.

Avoid breathing the spray mist when using.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.01 Appearance: Brown – Black Liquid

9.02 Odour: A mild seaweed odour

9.03 pH (of solutions): 8.0 – 9.0

9.04 Boiling point/range: not specified

9.05 Flash Point/Flammability: not classified as flammable

9.06 Explosive properties: not classified as explosive

9.07 Oxidising properties: not classified as oxidising

9.08 Vapour pressure: not specified

9.09 Relative Density: 1.10g/ml

9.10 Solubility: not specified

9.11 Partition coefficient: not specified

9.12 Viscosity: A mobile, free-flowing liquid

9.13 Vapour density: not specified

9.14 Evaporation rate: not specified

10. STABILITY AND REACTIVITY

10.1 Materials to avoid:

Incompatible with highly acidic materials

10.2 Conditions to avoid:

Stable for at least two years in original container under normal storage conditions.
Do not allow to freeze.

10.3 Hazardous decomposition products:

Unknown

11. TOXICOLOGICAL INFORMATION

This product is of low toxicity.

Acute oral LD50:	>2,000 mg/kg.bw (calculated)
Acute dermal LD50:	>4,000 mg/kg.bw (calculated)
Irritancy:	Non irritant

12. ECOLOGICAL INFORMATION

XL Fairway is harmful to fish or other aquatic life.

Do not contaminate surface waters or ditches with the products or used containers.

12.1 Ecotoxicity:

No specific data available

12.2 Mobility:

No specific data available

12.3 Persistence & degradability:

No specific data available

12.4 Bioaccumulative potential:

No specific data available

13. DISPOSAL CONSIDERATIONS

13.1 Disposal of used preparation:

Dispose in accordance with local regulations via specialised waste contractor

13.2 Disposal of packaging:

Burn, bury or use specialist waste contractor in accordance with local regulations.

14. TRANSPORT INFORMATION

14.1 Specific Transport requirements

Road

ADR/RID Not regulated for carriage

Sea

IMDG Not regulated for carriage

Air

ICAO/IATA Not regulated for carriage

15. REGULATORY INFORMATION

Hazard Symbol: Irritant Xi

Risk Phrases:

R41 Risk of serious damage to eyes

R52 Harmful to aquatic organisms

16. OTHER INFORMATION

Compiled using data submitted for raw materials and practical experience.

This product is intended for professional users only.

This Safety Data Sheet is prepared in compliance with Directive 2001/59/EC.

THE INFORMATION GIVEN HEREIN IS, TO THE BEST OF OUR KNOWLEDGE, CORRECT AND IS PRESENTED IN GOOD FAITH BUT NO WARRANTY, EXPRESSED OR IMPLIED IS GIVEN.

VERSION: 02 DATED 21ST AUGUST2007

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