

Date: October 1991

FISON'S plc (HORTICULTURE DIVISION) HEALTH AND SAFETY DATA SHEET

1. IDENTIFICATION

Product Name: Fisons Seafeed  
Synonyms: Fisons Origins Organic Seaweed Extract.  
Common Name of a.i: Cytokinins and other natural plant hormones

CAS No: Does not apply  
MAFF No: Does not apply

UN No: Does not apply  
Class No: Does not apply

2. FORMULATION

SPEC No. 006193

Bio-digested seaweed diluted in water + cerex (biostat)

Intended Use: For use as a natural soil and turf tonic  
DILUTION: 2ml per m<sup>2</sup> in 10 - 100 mls of water

3. PHYSICAL PROPERTIES

Physical Nature: Liquid  
Appearance/Odour: Brown coloured liquid with seaweed odour  
Water Solubility: 100% soluble  
Lipid Solubility: Not known  
Specific Gravity: 1.02  
Boiling Point: Not known  
Flash Point: Not known  
Flammability: Not known  
Hazardous Polymerization: Not known  
Explosion Limits: Not known

4. TOXICITY

CPL Classification: None

Occupational Exposure Limits  
Cerex: None available  
Apply in-house OEL, 8hr TWA: 5 mg/m<sup>3</sup>

5. GENERAL HAZARD STATEMENT

Stability (normal conditions): Stable  
Conditions to avoid: Decomposes >250°C  
Incompatible with: None known  
Hazardous decomposition products: None known

6. HEALTH CONSIDERATIONS

Concentrate

- Ingestion: Very low hazard
- Eye contact: Very low hazard
- Skin contact: Very low hazard
- Skin absorption: Very low hazard
- Inhalation: Very low hazard

Cerex biostat is moderately toxic by ingestion and may have tumorigenic/mutagenic properties. There is a low risk in the product formulation provided normal good manufacturing practice is observed.

7. PRECAUTIONS (from the label)

None

8. PROTECTIVE CLOTHING

For normal use: None required - gloves may be worn for personal hygiene if desired.

During manufacture:  
To prevent exposure of personnel engineering controls must be used as far as possible. Whenever handling the concentrate the protective clothing outlined below must be worn.

In case of accidental spillage of bulk product or handling the concentrate Dust mask (to BS6016)

9. FIRST AID

Ingestion Non toxic, but if in doubt give plenty of fluid to drink and seek medical advice.

Skin Contact: Wash with soap and water.

Eye Contact: Wash with plenty of water.

Inhalation: Unlikely to cause a problem, but if in doubt seek medical advice.

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10. STORAGE AND TRANSPORT

Store in original container tightly sealed.  
Keep in a cool place protected from light and raised temperatures.

Shelf life: >2 yrs  
Product Packaging: 10 litre green HDPE bottles  
Packaging Group Number: None  
Special Precautions: None

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11. ENVIRONMENTAL CHARACTERISTICS

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12. EMERGENCY MEASURES

Fire: Extinguish with water.  
Prevent contamination of waterways etc. by collecting run-off.

Spillage of Bulk Material: Wearing protective clothing detailed above:  
Sweep up or flush away with water.  
Avoid inhalation of spray.

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13. DISPOSAL OF SURPLUS PRODUCT AND EMPTY CONTAINERS

User: Place empty container in domestic refuse

Surplus/Bulk Product/Spillage: Via local authority or authorised waste disposal contractor

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14. FOR FURTHER INFORMATION OR IN EMERGENCY (24hr SERVICE) CONTACT:

Fisons plc Horticulture Division  
Paper Mill Lane, Bramford, Ipswich, IP8 4BZ.

Telephone: (0473) 830492

National Poisons Information Service - London: (071) 6359191  
The NPIS should only be contacted by an authorised person.

Date of Introduction: September 1991  
Date of Withdrawal:  
Date of Change: