

MATERIAL SAFETY DATA SHEET

1. Identification of the substance/preparation and company/undertaking

Substance name: FALGRO TABLET

Use of substance: Horticultural plant growth regulator for professional use

Supplier: Fine Agrochemicals Ltd, Hill End House, Whittington ,
Worcester, WR5 2RQ, Tel: +44 01905 361800, Fax: +44 (0)
1905 361810

Email of competent person preparing MSDS: mariam@fine.eu

Emergency telephone number: Fine Agrochemicals Ltd, Tel: +44 01905 361800
(Office hours 9 am – 5 pm GMT)

2. Hazards identification

None

3. Composition/Information On Ingredients:

Substance: 1 gram of Gibberellic Acid per tablet in an effervescent base
Cas No: 77-06-5 (Active Ingredient)
Einecs No: 201-001-0 (Active Ingredient)

Hazardous Ingredients:	Classification under 67/548/EEC:	Classification under EC 1272/2008:	Concentration:
Co-formulant	Xi, R36	To be confirmed	< 0.3 g/4.9 g tablet
Co-formulant	Xi, R36	by ECHA	< 1 g/4.9 g tablet
Co-formulant	Xi, R36, R38		< 0.2 g/4.9 g tablet



4. **First aid measures**

After Ingestion:	Do not induce vomiting or give liquids. Seek medical advice.
After inhalation:	Not applicable.
After eye contact:	Irrigate eyes with running water for at least 15 minutes. Obtain medical attention.
After skin contact:	Remove contaminated clothing. Wash the affected area thoroughly with soap and water. Obtain medical attention if irritation occurs.

5. **Fire fighting measures**

Flammability:	Non-flammable
Extinguishing Media:	Use water mist, CO ₂ , foam or dry powder
Special exposure hazards:	None
Products of combustion and decomposition:	Carbon Oxides

6. **Accidental release measures**

Personal Precautions
Wear protective clothing, see Section 8. Exposure control/personal protection

Environmental precautions
Prevent contaminated water entering drains.

Methods for cleaning up
Isolate spilled material for safe disposal and collect in sealable polylined containers, clean contaminated area with water.



7. Handling and storage

Handling:	Keep away from drink and foodstuffs. Do not smoke in the workplace. Avoid contact with spray. Wash thoroughly after handling.
Storage:	Store in cool dry conditions in original well marked containers.

8. Exposure controls/personal protection

Exposure controls

To avoid risks to man and the environment comply with instructions for use. Also see Section 15. Regulatory Information.

Occupational exposure controls

Respiratory Protection:	No respiratory protection should be needed.
Hand protection:	Use appropriate chemical protective gloves when handling.
Eye protection:	Glasses/goggles should be worn or face mask used.
Skin protection:	Wear sensible regularly laundered overalls. Showering and changing into street clothes after work is recommended.

9. Physical and chemical properties:

General information

Appearance:	White/off white tablet
Odour:	None

Important health, safety and environmental information

pH (1% solution):	6 – 7
Melting point:	Not applicable
Flash point:	No data
Flammability:	Non flammable
Explosive properties:	Non explosive
Oxidising properties:	Non oxidising
Vapour pressure:	Not applicable



9. Physical and chemical properties (conti):

Relative density:	1.55 g/ml
Solubility	
- water solubility @ 25°C:	Soluble
- fat solubility:	No data
Partition coefficient:	No data
Viscosity:	Not applicable
Vapour Density:	<0.01kPa at 20°C (active ingredient)
Evaporation rate:	Not applicable

10. Stability and reactivity

Stable in original containers for at least 2 years at ambient temperatures in a cool dry place. Tablets will effervesce on contact with water or prolonged contact with humid air to release carbon dioxide.

Conditions to avoid

- Excessive heat.

Materials to avoid

- Incompatible with strong oxidising agents and acids.

Hazardous decomposition products

- None under normal conditions of storage and use.

11. Toxicological informationAcute toxicity

Oral:	LD ₅₀ rat: >2 g/kg
Inhalation:	Not applicable
Dermal:	LD ₅₀ rat: >2g/kg

Irritation

Eye:	Mild irritant
Skin:	Non-irritant
Respiratory tract:	No data
Corrosivity:	Not corrosive
Sensitisation Skin:	Non-sensitising



11. Toxicological information (conti):

Carcinogenicity:	Non-carcinogenic (Active ingredient)
Mutagenicity:	Non-mutagenic (Active ingredient)
Reproductive tox:	None (Active ingredient)
Chronic tox:	No known long term effects (Active ingredient)
Toxicity Class:	WHO (a.i.) U; EPA III.

12. Ecological information

Fish:	Rainbow trout LC ₅₀ 96h >100 mg a.s/litre
Daphnia:	LC ₅₀ >100 mg a.s/litre
Algae:	EC ₅₀ > 100 mg a.s/litre
Bird:	LD ₅₀ >2000 mg a.s/kg bw Mallard Duck (active ingredient)
Bee:	LD ₅₀ >25 µg/bee (active ingredient)
Earthworms:	Low risk to earthworms
Beneficial sps:	Low risk to earthworms

Persistence and degradability: Active ingredient is non-toxic and degrades rapidly under biological conditions

13. Disposal considerations**Product**

May be taken to waste disposal site or incineration plant when in compliance with local regulations refer to the local waste regulation authority (Environment Agency)..

Packaging

Empty containers can be landfilled when in accordance with local regulation.

14. Transport information

UN number:	Not classified
Class:	Not classified
Proper shipping name:	Not classified
Packaging group:	Not classified
Marine Pollutant:	Not classified



15. Regulatory Information

Health, Safety and Environmental Information shown on the Product Label as required by regulation 9 of CHIP3:

Symbol(s): Risk	None	
Phrases: Safety	None	
Phrases:	S2	Keep out of reach of children
	S24/25	Avoid contact with skin & eyes
	S35	This material and its container must be disposed of in a safe way.
	S36/37/39	Wear suitable protective clothing, gloves and eye/face protection

Specific provisions: Restricted to professional users

To avoid risks to man and the environment, comply with the directions for use.

16. Other information:

For further information on the product and product use refer to the product label.

This version replaces version 1.1 dated November 2009.

Reason for revision: This safety data sheet has been re-formatted and expanded to meet the revised requirements of the REACH directive and EC 453/2010 regulation.

