

GREENCROP TRIATHLON SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE AND COMPANY

Greencrop Triathlon MAPP 10956
For use only as an agricultural/horticultural herbicide.

Greencrop Technology Ltd.

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2. COMPOSITION AND INFORMATION ON INGREDIENTS

MCPA	200 g/l	CA 5221-16-9	Xn, Xi	R20/22, 36
Mecoprop-P	200 g/l	CA 1648-77-88	Xn, Xi	R22, 41, 51/53
Dicamba	25 g/l	CA 10007-85-9	Xn, Xi	R36, 52/53
Ethylene diamine tetra-acetic acid	1.6 g/l	CA 60-00-4	Xi	R36

3. HAZARDS IDENTIFICATION

Human Ingestion: harmful
Eyes: risk of serious damage
Environmental Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

4. FIRST AID MEASURES

Always use personal protective equipment if you are likely to be contaminated by contact with the patient.

Skin: remove contaminated clothing; rinse exposed skin and hair immediately with water, then with soap and water. If the patient feels unwell, seek medical advice.

Eyes: flush immediately with plenty of water for 15 minutes. Seek immediate medical attention.

Inhalation: remove patient to fresh air. Seek immediate medical attention if symptoms arise.

Ingestion: do not induce vomiting, rinse mouth with water; keep patient at rest in recovery position; seek medical attention immediately and show the container label or this datasheet.

Guide to Doctor: there are no specific antidotes; treat symptomatically.

5. FIRE FIGHTING MEASURES

Wear full protective clothing, synthetic rubber gloves, goggles and respirator. Call fire brigade for all but small, immediately controllable fires. Product is not flammable but toxic fumes may be evolved on heating. Avoid breathing smoke. Keep containers cool by spraying with water. Remove intact containers if without risk. Extinguish source of fire, preferably with dry inert powder, foam, carbon dioxide or water fog. Do not use a water jet. Contain fire-fighting water, bunding as necessary with sand or earth.

6. ACCIDENTAL RELEASE MEASURES

Wear coverall, face protection, rubber boots and synthetic rubber protective gloves. Keep people and animals away. Contain spillage, particularly to prevent contamination of water. Inform local water plc immediately if spillage enters drains. Inform the Environment Agency or Scottish Environment Protection Agency if spillage enters surface or ground waters. Absorb into sand, sawdust or other inert material. Collect all contaminated material and place in covered, labelled containers for disposal. Do not flush with water.

7. HANDLING AND STORAGE

Keep in original container, tightly closed, in a safe place. Keep away from food, drink and animal feeding stuffs. Keep out of reach of children. Store in a cool, dry place out of direct sunlight. Protect from extremes of temperature; store above 5°C.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Wear suitable protective clothing (coveralls), suitable protective gloves and face protection (faceshield) when handling the concentrate.

Wash concentrate from skin or eyes immediately. When using do not eat, drink or smoke.

Wash hands and exposed skin before meals and after work.

If you feel unwell, seek medical advice (show the label where possible).

Maximum exposure limits and occupational exposure standards: none set

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	brown liquid; soluble concentrate
Odour	characteristic
Flammability:	not flammable
Oxidising properties:	none
Density:	1.21 g cm ⁻³ at 20°C
pH:	9-11
Water solubility:	readily soluble

10. STABILITY AND REACTIVITY

Stable in packaging and in air at ordinary temperatures. Keep in original packaging.

11. TOXICOLOGICAL INFORMATION

Acute oral LD ₅₀ rat:	>847 mg per kg
Acute dermal LD ₅₀ rat:	>1570 mg per kg
Inhalation LC ₅₀ (4-hour) rat:	>4.8 mg per litre of air
Skin irritancy:	Moderate irritant
Eye irritancy:	Irritant; risk of serious damage
Skin sensitisation:	Negative

12. ECOLOGICAL INFORMATION

LC ₅₀ (96-hour) rainbow trout	240 mg per litre
Daphnia: LC ₅₀ (48-hour)	>100 mg/l

13. DISPOSAL CONSIDERATIONS

Product: dispose of via an authorised disposal contractor.

Containers: dispose of via an authorised disposal contractor.

Consult also 'Pesticides: Code of Practice for the Safe Use of Pesticides on Farms and Holdings' (DEFRA/HSE).

14. ROAD AND RAIL TRANSPORT

Not classified as dangerous; apply standard safety procedures.

15. REGULATORY INFORMATION



Xn HARMFUL

Contains 200 g/l mecoprop-P, 200 g/l MCPA and 25 g/l dicamba

R22 Harmful if swallowed

R41 Risk of serious damage to eyes

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

S2 Keep out of the reach of children.

S25 Avoid contact with eyes.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S35 This material and its container must be disposed of in a safe way.

S39 Wear eye/face protection.

The Control of Substances Hazardous to Health (COSHH) Regulations may apply to the use of the product at work.

This product is approved under the Control of Pesticides Regulations 1986.

16. OTHER INFORMATION

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