

GREENCROP GOLDCOB

SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE AND COMPANY

Greencrop Goldcob MAPP 12863

For use only as an agricultural herbicide.

Greencrop Technology Ltd.

Unit F10, Bracetown Business Park, Clonee, Co. Meath, Ireland.

Tel: (00 353) 1 8210127 Fax: (00 353) 818 411084

2. COMPOSITION AND INFORMATION ON INGREDIENTS

Mesotrione	100 g/l	CA 104206-82-8	N	R 50/53
Ethoxylated isodecyl ether	200-300 g/l	CA 61827-42-7	Xn, N	R 22, 41, 51
Octan-1-ol	50-100 g/l	CA 111-87-5	Xi	R 36

3. HAZARDS IDENTIFICATION

Human Eyes: Irritant

Environmental: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

4. FIRST AID MEASURES

Skin: remove contaminated clothing; rinse exposed skin and hair immediately with water, then with soap and water. Seek medical advice if irritation persists.

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 inhalation is suspected.

Ingestion: do not induce vomiting, rinse mouth with water; seek medical attention and show the container label or this datasheet.

5. FIRE FIGHTING MEASURES

Wear full protective clothing, goggles and respirator. Call fire brigade for all but small, immediately controllable fires. Packaging will burn and 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 overall, face and eye protection, rubber boots and suitable 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. Protect from extremes of temperature.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Wear 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 eating and drinking and after work.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Light-brown liquid

Flash point: None

Oxidising properties: None

Density: 1.09 g cm⁻³ at 20 °C

pH: 2.2

Water solubility: Product is miscible in water in all proportions

10. STABILITY AND REACTIVITY

Stable in packaging and in air. Keep in original packaging.

11. TOXICOLOGICAL INFORMATION

Acute oral LD ₅₀ for rat:	>2000 mg/kg
Acute dermal LD ₅₀ for rat:	>2000 mg/kg
Skin irritation:	Mild irritant
Eye irritation:	Irritant
Skin sensitisation:	Negative

12. ECOLOGICAL INFORMATION

Fish: LC ₅₀ (96-hour) for rainbow trout	75 mg/l
Daphnia: LC ₅₀ (48-hour)	49 mg/l
Algae: EC ₅₀ (72-hour)	96 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 goods.

15. REGULATORY INFORMATION



Xi IRRITANT

Contains 100 g/l mesotrione
R36 Irritating to eyes



N DANGEROUS FOR THE
ENVIRONMENT

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects
in the aquatic environment

S2 Keep out of the reach of children.

S13 Keep away from food, drink and animal feedingstuffs.

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

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 Plant Protection Products Regulations (as amended).

16. OTHER INFORMATION

Date of issue: April 2006; minor revisions March 2008.