

CLAYTON

PLANT PROTECTION

CLAYTON OXEN G

SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE

Clayton Oxen G MAPP 12770

For use only as a horticultural herbicide.

Marketing company

Clayton Plant Protection (UK) Ltd.,
Unit F10, Bracetown Business Park, Clonee, Co. Meath, Ireland.
Tel: (00 353) 1 8210127 Fax: (00 353) 1 8217747

2. COMPOSITION/INFORMATION ON INGREDIENTS

Oxadiazon	2 % w/w	CA 19666-30-9	N	R 50/53
Diacetone alcohol	5-25 % w/w	CA 123-42-2	Xi	R 36

3. HAZARDS IDENTIFICATION

Human Low hazard
Environmental Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

4. FIRST AID

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

Skin: remove all contaminated clothing. Wash exposed skin and hair immediately with water, then with soap and water. Seek medical attention if symptoms arise.

If swallowed: do not induce vomiting; give water to rinse mouth; keep patient at rest; seek medical attention and show the container label or this datasheet.

5. FIRE FIGHTING

Wear full protective clothing, goggles and respirator. Call fire brigade for all but small, immediately controllable fires. Product is not flammable, but packaging will burn. Do not breathe smoke. Toxic fumes may be released. Keep containers cool by spraying with water. 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.

6. ACCIDENTAL RELEASE

Wear overall, face protection, rubber boots and suitable protective gloves as appropriate to the situation. Keep unprotected persons and animals away. Prevent contamination of water. Inform local water plc immediately if product enters drains. Inform Environment Agency/Scottish Environment Protection Agency if product enters surface or ground waters. Sweep/vacuum/collect up all contaminated material and place in covered, labelled containers for disposal. Do not flush with water.

7. HANDLING AND STORAGE

Keep out of reach of children. Keep in original container, tightly closed, in a safe place. Store in a cool, dry, place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Wear suitable protective gloves and face protection (faceshield) when handling and applying the granules.

Do not breathe dust.

Wash any contamination from skin or eyes immediately.

When using do not eat, drink or smoke.

Wash hands and exposed skin before meals and after work.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: beige granules

Flash point: not flammable

Water solubility: 1 mg oxadiazon per litre water at 20°C.

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGY

Acute oral LD ₅₀ for rat:	>5000 mg/kg
Acute dermal LD ₅₀ for rat:	>2000 mg/kg
Inhalation LC ₅₀ (4-hour) for rat:	>2.77 mg oxadiazon per litre of air.
Eye irritation:	Mild
Skin irritation:	Mild
Skin sensitisation:	Negative

12. ECOLOGICAL INFORMATION

LC ₅₀ (96 hour) for rainbow trout:	1.2 mg oxadiazon per litre
Daphnia LC ₅₀ (48-hour):	2.4 mg oxadiazon per litre
Algae EC ₅₀ (120-hour):	0.003 mg oxadiazon per litre

13. DISPOSAL

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 for transport.

15. REGULATORY INFORMATION

Contains 2 % w/w oxadiazon

R52/R53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

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 Control of Pesticides Regulations 1986.

16. OTHER INFORMATION

Issued: February 2006