

CLAYTON OXEN G

MAPP 12770

contains 2 % w/w oxadiazon in a granule

Herbicide with soil residual activity, for the control of certain broad-leaved weeds and annual grasses in ornamental plant production (container grown).

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

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

| COMPLIANCE WITH THE FOLLOWING CONDITIONS OF USE AND ALL SAFETY PRECAUTIONS MARKED ❖ IS A LEGAL REQUIREMENT FOR USE ONLY AS A HORTICULTURAL HERBICIDE | | |
|---|---|-------------------------------------|
| Crop | Maximum individual dose of product | Maximum number of treatments |
| Ornamental plant production (container grown). | 2 kg per 100 m ² of container surface. | 2 per year |
| READ ALL OTHER SAFETY PRECAUTIONS AND DIRECTIONS FOR USE BEFORE USE | | |

SAFETY PRECAUTIONS

Operator protection

- ❖ Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment:
- ❖ WEAR SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD) when handling and applying the granules.
- ❖ However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.

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.

Environmental protection

DO NOT CONTAMINATE SURFACE WATERS OR DITCHES with chemical or used container.

Storage and disposal

KEEP OUT OF REACH OF CHILDREN.

KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.

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

EMPTY CONTAINER COMPLETELY and dispose of safely.

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

Safety data sheet available for professional user on request.

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

**Clayton Plant Protection (UK) Ltd.,
Unit F10
Bracetown Business Park
CLONEE
Co. Meath
Ireland**

Contents: 1 – 20 kg

Tel: (00 353) 1 8210127

Batch No:

Conditions of Supply: all goods supplied by us are of high quality and we believe them to be correct but, as we cannot exercise control over their storage, handling, mixing or use, or weather conditions before, during and after application which may affect the performance of the goods, all conditions and warranties, statutory or otherwise, as to the quality or fitness for any purpose of our goods are excluded, and no responsibility will be accepted by us or resellers for any failure in performance, damage or injury whatsoever arising from their storage, handling, application or use. These conditions cannot be varied by our staff or agents whether or not they supervise or assist in the use of such goods.

DIRECTIONS FOR USE

IMPORTANT: This information is approved as part of the Product Label. All instructions within this section must be read carefully in order to obtain safe and successful use of this product.

Clayton Oxen G is a soil residual herbicide, applied before weed emergence, for the control of certain broad-leaved and grass weeds. An application is capable of giving residual control of susceptible weeds for up to 4 months under optimum soil conditions. Contact between granules and crop foliage must be avoided.

RECOMMENDATIONS

Subjects

Ornamental trees and shrubs ascertained to be tolerant of Clayton Oxen G.

- Verify the safety of the treatment on the crop on a small sample of plants of the species and variety before proceeding on a larger scale. See also TOLERANT SPECIES.
- Do not treat around hydrangea, spiraea or genista.
- Plant species with foliage that traps granules in any way, e.g. those with cupped foliage, are more prone to phytotoxicity.

Timing and remarks

- Apply Clayton Oxen G **evenly** over the surface of each container shortly after potting-up.
- Do not mix the granules into the compost or disturb the compost surface after application.
- Application must not be made when the plant foliage is wet. It is important that granules do not lodge amongst the plant foliage.
- Rainfall or regular light irrigation is required to activate the herbicide and keep it active. Inferior weed control will be obtained if the soil surface remains dry.
- Re-treatment may be required after about 3 months to maintain a high level of weed control.

Caution

Over-vigorous hand watering or very heavy rainfall might cause herbicide to be projected onto the lower leaves of the subject plants, where it might cause some leaf spotting.

EXCLUSIONS

Protected crops: do not treat plants in containers growing under glass. Plants in containers growing under polythene may be treated provided that **cool, well-ventilated conditions** are maintained at all times.

Growing media: do not treat plants growing in composts comprised primarily of sand or other non-organic media.

RATE OF APPLICATION

Apply Clayton Oxen G evenly at the rate of 2 kg per 100 m² of container surface.

Quick guide

| Diameter of container | Amount per container |
|-----------------------|----------------------|
| 19 cm | 0.6 g |
| 22.5 cm | 0.8 g |
| 30 cm | 1.4 g |
| 37.5 cm | 2.2 g |

APPLICATION

Apply Clayton Oxen G by:

1. Gloved hand taking care to distribute the granules evenly over the soil surface.
- or 2. Granule applicator operated as per its instructions handbook.

TOLERANT SPECIES

The following species are normally considered to be tolerant of Clayton Oxen G:

| | | | |
|----------------------|------------------|--------------------|-----------------|
| <i>Camellia</i> | <i>Hypericum</i> | <i>Osmanthus</i> | <i>Rosa</i> |
| <i>Ceanothus</i> | <i>Ilex</i> | <i>Pieris</i> | <i>Senecio</i> |
| <i>Chamaecyparis</i> | <i>Juniperis</i> | <i>Pittosporum</i> | <i>Viburnum</i> |
| <i>Deutzia</i> | <i>Magnolia</i> | <i>Potentilla</i> | |
| <i>Elaeagnus</i> | <i>Mahonia</i> | <i>Prunus</i> | |
| <i>Escallonia</i> | <i>Myrtillus</i> | <i>Pyracantha</i> | |

Whilst normally tolerant, some damage has occurred on the following species:

| | | |
|-----------------|--------------------|------------------|
| <i>Azalea</i> | <i>Cornus</i> | <i>Forsythia</i> |
| <i>Berberis</i> | <i>Cotoneaster</i> | <i>Hebe</i> |

WEED CONTROL

Indicative weed control, based on limited data, on moist soil under the conditions recommended for application:

| | | | |
|------------------|---|----------------------|---|
| Black-bindweed | S | Mayweed spp. | S |
| Charlock | S | Meadow-grass, annual | S |
| Dead-nettle, red | S | Nettle, small | S |
| Fat-hen | S | Shepherd's-purse | S |
| Groundsel | S | Speedwell spp. | S |
| Knotgrass | S | Redshank | S |

S = susceptible
