





# CLAYTON GRAZER

An emulsifiable concentrate formulation containing 240 g/litre triclopyr (present as 334 g/litre triclopyr butotyl) and 60g/L clopyralid. A foliar acting herbicide for the control of NETTLES, DOCKS, THISTLES, BRAMBLES, BROOM and GORSE in ESTABLISHED AND AMENITY GRASSLAND. **MAPP 20773**

	<b>Clayton Grazer</b> <b>Contains: Triclopyr-2-butoxyethyl ester; Hydrocarbons, C9, aromatics; Hydrocarbons, C10-C13, aromatics, &lt;1% naphthalene.</b>
	<b>DANGER</b> <b>Flammable liquid and vapour</b> <b>Maybe fatal if swallowed and enters airways.</b> <b>Causes skin irritation</b> <b>May cause an allergic skin reaction</b> <b>Causes serious eye irritation</b> <b>May cause respiratory irritation</b> <b>May cause drowsiness or dizziness</b> <b>May cause damage to kidneys through prolonged or repeated exposure.</b> <b>Very toxic to aquatic life with long lasting effects.</b>
	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not breathe mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection IF SWALLOWED: Immediately call a POISON CENTRE/doctor DO NOT induce vomiting. IF IN EYES, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.
	Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste.
This product is approved under the Plant Protection Products Regulations.	
<b>To avoid risks to man and the environment, comply with the instructions for use.</b>	

THE (COSHH) CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH REGULATIONS MAY APPLY TO THE USE OF THIS PRODUCT AT WORK.

<b>Approval Holder:-</b> Clayton Plant Protection Ltd., Bracetown Business Park Clonee, Dublin 15. Ireland. Tel: (00 353) 1 8210127 Email: info@claytonpp.com www.claytonpp.com	<b>PROTECT FROM FROST.</b> <b>STORE IN A COOL, DRY PLACE.</b>
<b>Marketing company in UK</b> <b>Clayton Plant Protection (UK) Ltd.</b> Address and telephone as above.	<b>Pack size:- 1L e</b>  <b>Batch no:-</b> * see Conditions of supply  <b>UN 1993</b>

**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.

## SAFETY PRECAUTIONS

### Operator protection

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment:

Operators must wear suitable protective clothing (coveralls), suitable protective gloves and rubber boots and face protection (faceshield) when handling the concentrate.

Operators must wear suitable protective clothing (coveralls), suitable protective gloves and rubber boots when applying by handheld equipment.

Operators must wear suitable protective gloves when handling contaminated surfaces.

However, engineering controls may replace personal protective equipment if a COSHH assessment shows that they provide an equal or higher standard of protection.

**DO NOT BREATHE SPRAY**

**WHEN USING DO NOT EAT DRINK OR SMOKE**

**WASH ALL PROTECTIVE CLOTHING** thoroughly after use, especially the insides of gloves.

**DO NOT APPLY** by handheld rotary atomiser equipment

**WHEN USING DO NOT EAT, DRINK OR SMOKE.**

**WASH CONCENTRATE** from skin and eyes immediately

**WASH HANDS AND EXPOSED SKIN** before meals and after work.

### Consumer protection:

**NOT TO BE USED ON FOOD CROPS.**

### Environmental protection

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

Do not contaminate water with the product or its container.

Do not clean application equipment near surface water.

Avoid contamination via drains from farmyards and roads.

To protect aquatic organisms respect an unsprayed buffer zone to surface water bodies in line with LERAP requirements. **DO NOT ALLOW DIRECT SPRAY** from horizontal boom sprayers to fall within 5 metres of the top of the bank of a static or flowing water body, unless a Local Environmental Risk Assessment for



Pesticides (LERAP) permits a narrower buffer zone, or within 1 metre from the top of a ditch which is dry at the time of application. **DO NOT ALLOW DIRECT SPRAY** from hand-held sprayers to fall within 1 metre of the top of the bank of a static or flowing water body. Aim spray away from water. This product qualifies for inclusion within the Local Environmental Risk Assessment for Pesticides (LERAP) scheme. Before each spraying operation from a horizontal boom sprayer, either a LERAP must be carried out in accordance with CRD's

published guidance or the statutory buffer zone must be maintained. The results of the LERAP must be recorded and kept available for three years.

Extreme care must be taken to avoid spray drift onto non crop plants outside of the target areas.

Livestock must be kept out of the treated areas for at least 7 days following treatment. **IF RAGWORT IS PRESENT, FOLLOW THE GUIDANCE IN THE 'DIRECTIONS FOR USE'.**

### Storage and disposal

**KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS**

**KEEP OUT OF REACH OF CHILDREN**

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

**RINSE CONTAINER THOROUGHLY** by using an integrated pressure rinsing device or manually rinsing three times. Add washings to sprayer at time of filling and dispose of container safely.

**DO NOT RE-USE CONTAINER** for any purpose

**PROTECT FROM FROST.**

<b>IMPORTANT INFORMATION. FOR USE ONLY AS A PROFESSIONAL HERBICIDE</b>				
Crop/situation	Maximum Individual Dose	Maximum Total Dose	Maximum number of treatments: (per year)	Latest Time of Application
Grassland, amenity grassland	1.2 litre product/ha	-	1	-
<b>Other specific restrictions.</b> DO NOT APPLY through handheld rotary atomiser equipment The maximum concentration must not exceed 60ml product per 10 litres of water (6 ml product per litre of water).				

Livestock must be kept out of the treated areas for at least 7 days following treatment. IF RAGWORT IS PRESENT, FOLLOW THE GUIDANCE IN THE 'DIRECTIONS FOR USE'

Applications must not be made outside the period of 1<sup>st</sup> March to 31<sup>st</sup> October.

DO NOT apply Clayton Grazer onto or around manure or other compost heaps.

**READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE. FOLLOW THE CODE OF PRACTICE FOR USING PLANT PROTECTION PRODUCTS**

## 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.**

## WARNINGS

**Read all warnings before applying Clayton Grazer.**

DO NOT apply Clayton Grazer onto or around manure or other compost heaps.

Do not roll or harrow grass for 10 days before or 7 days after application.

DO NOT spray in drought, very hot or very cold weather.

Clayton Grazer is safe to grass. Very occasionally some yellowing of the sward may occur; this is transient and quickly outgrown.

Clover will be killed or severely checked by application of Clayton Grazer.

DO NOT sow kale, swedes, turnips or grass mixtures containing clover by direct drilling or minimum cultivation techniques within 6 weeks of applying Clayton Grazer.

Clayton Grazer residues in plant tissues (including manure and digestate) which have not completely decayed may affect succeeding susceptible crops e.g. peas, beans and other legumes, carrots and Umbelliferae, potatoes and tomatoes, lettuce and other Compositae. Do not plant susceptible autumn-sown crops (e.g. winter beans) in the same year as treatment with Clayton Grazer. Where susceptible crops are to be planted in the spring do not apply Clayton Grazer later than the end of July of the previous year. Following good agricultural practice ensure that plant remains have completely decayed before planting susceptible crops.

DO NOT use any plant material treated with Clayton Grazer for composting or mulching.

DO NOT use manure from animals fed on crops treated with Clayton Grazer for composting or mulching.

In hot conditions, vapour drift may occur, making it particularly important to assess the risk to neighbouring vegetation.

Take extreme care to avoid drift onto crops and non-target plants outside the target area.

Do not apply directly to or allow spray drift to come into contact with agricultural or horticultural crops, amenity plantings or gardens, ponds, lakes, or water courses.

All conifers, especially pine and larch, are very sensitive to spray drift.

## Grazing interval

Exclude livestock during treatment and do not allow livestock to graze treated grassland for at least 7 days following treatment. Where ragwort is present users should consult the Code of Practice on How to Prevent the Spread of Ragwort. Ragwort plants sprayed with this herbicide are more palatable and contain higher levels of toxins. Animals should be excluded from treated areas until any ragwort has completely recovered or died and there is no visible sign of the dead weed. Do not include treated ragwort in hay or silage crops.

## WEEDS CONTROLLED, RATE OF USE AND APPLICATION TIMING

The following weeds will be controlled by an application of Clayton Grazer at a rate of 60 ml of product in 10 litres of water (6 ml product in 1 litre of water).

Weeds	Optimum timing if application
Common nettle	Spray when actively growing but preferably before flowering (normally up to mid-June)
Curled dock, Broad-leaved dock	Treat in the spring when the docks are in the rosette stage up to 25 cm high. On large well-established docks, or where there is a high reservoir of seed in the soil, a second application the following year may be required.
Creeping thistle	Spray when actively growing but before flowering spikes are 15 cm high. Application of Clayton Grazer at flowering or during seeding is likely to product reduced levels of control.
Bramble, broom and gorse	Spray in June- August when actively growing but before plants begin to senesce in the autumn. It is essential that , particularly with large bushes, all the foliage is thoroughly wetted or incomplete kill may result.

The weeds should be thoroughly wetted with the spray solution but spraying until “run-off” will decrease activity. The use of flood jets is recommended to prevent drift. Care should be taken to avoid local overdosing.

If the grass has been cut for hay or silage or grazed leave for 2-3 weeks to allow sufficient regrowth to occur before spraying. Grass and weeds must be actively growing to ensure good weed control and minimal check to the grass.

To allow maximum translocation of Clayton Grazer to the roots do not cut grass for 28 days after application.

**APPLICATION EQUIPMENT**

ONLY APPLY CLAYTON GRAZER using a hand-held sprayer. Ensure the equipment is in good working order and has been calibrated according to the manufacturers’ recommendations.

Wash out spray equipment thoroughly with water and detergent immediately after use. Traces of Clayton Grazer could cause harm to susceptible crops sprayed later.

DO NOT APPLY through hand-held rotary atomiser equipment.

=====