

KEEP OUT OF REACH OF CHILDREN



An additive to enhance the knockdown of various contact herbicides including Folar®1 in orchards and vineyards; Gardoprim®1 and terbutylazine/hexazinone mixtures in forestry; ELLIOTRIL® for volunteer potato control in onions; and to give a rapid brownout, faster total kill and improved rainfastness of Roundup®1, Buster®1 and Touchdown®1 in conservation tillage, orchard weed strips and certain non-crop weed control operations.

Contains: 36g/ litre oxyflufen, plus activators and penetrating additives in the form of an emulsifiable concentrate.

NET CONTENTS: 10 Litres



Distributed By: Elliott Technologies Limited PO Box 838, Pukekohe, New Zealand. Phone: 0800 100 325 www.elliott-technologies.co.nz



190mm deep

160mm wide



105mm wide side

TOTAL 315 mm wide X 190mm High



EL303

ECOTOXIC - AQUATIC ORGANISMS

HSNO Class: 6.8A, 9.1A
HEALTH WARNING: TOXIC - repeated oral exposure may cause reproductive/development damage
ENVIRONMENTAL WARNING: VERY TOXIC - to aquatic organisms. Avoid contamination of any water supply with product or empty container
PRODUCT DISPOSAL: Ensure unwanted product is used by another operator strictly in accordance with label directions. Do not allow product to enter waterways, drains or sewers.
CONTAINER DISPOSAL: Ensure container is completely empty. Submit clean empty container for recycling through Agrecovery. If this is not possible, burn if permitted and circumstances, especially wind direction allow, otherwise bury in landfill.
HANDLING PRECAUTIONS: When mixing or applying, wear protective clothing, gloves and goggles. Do not eat or drink while using. Wash hands and face before meals and after work. Wash protective clothing after work.
STORAGE: Store in original container tightly closed and in a locked, dry, cool, well ventilated area, away from feed, seeds and foodstuffs. Storage must be generally in accordance with NZS8409 Management of Agrichemicals. See the Product Safety card for further information.
SPILLAGE: Wear appropriate clothing and prevent material from entering waterways. Absorb spills with inert material and place in waste containers. Sweep up solids without creating dust. Wash area with water and absorb with further inert material. Dispose of waste safely (such as to a suitable landfill).

FIRST AID: If swallowed do NOT induce vomiting. For advice, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If skin, hair or eye contact occurs, remove contaminated clothing and flush skin, hair and/or eyes with running water for several minutes.

PRODUCT INFORMATION
BROWNDOWN is a proprietary blend of surfactants and activating agents designed solely for use with certain herbicides to enhance their activity in specific situations.

BROWNDOWN improves wetting and penetration of the herbicide by affecting the waxy cuticle of certain weeds. BROWNDOWN provides rapid penetration giving improved rainfastness without affecting the ability of the herbicide to translocate throughout the plant. BROWNDOWN is most effective on small, actively growing weeds and is NOT recommended for use on established woody weeds or old, mature plants.

DIRECTIONS FOR USE
Do NOT use BROWNDOWN with selective herbicides, unless recommended on this label, as selectivity may be altered or lost. Do NOT use with fungicides, insecticides or plant growth regulators AS DAMAGE TO THE PLANT WILL OCCUR.

THE HERBICIDE LABEL TAKES PRECEDENCE OVER THE BROWNDOWN Adjuvant LABEL. ALL PRECAUTIONARY AND MIXING INSTRUCTIONS ON THE HERBICIDE LABEL MUST BE FOLLOWED.

Mixing: Follow the mixing instructions on the individual labels. If a drift retardant, or a water conditioner for hard water, such as X-Change®1, is being used, follow the mixing sequence on the respective labels.

Water rates: Use the water rates recommended on the respective herbicide labels.

RECOMMENDATIONS
1. FORESTRY (Radiata Pine)
Add BROWNDOWN, at the rate of 1-2 litres per hectare, to the recommended rate of Gardoprim®1 or a terbutylazine/hexazinone mixture, for Radiata Pine tree release. BROWNDOWN will assist in the control of gorse and broom seedlings up to 30 cm in height and will improve the overall speed and total kill of weeds, including marginal weeds such as sorrell and grasses. Take care with other forestry species. Good results have been obtained with Gardoprim over Douglas Fir and Larch but not all species have been tested.

2. ONIONS (for volunteer potato suppression)
Add BROWNDOWN, at 250 - 500 mls/ hectare, to 300 - 450 mls/ha of ELLIOTRIL® when onions have at least 2 true leaves and potatoes are, preferably, under 20 cm in height. Use the lower rates of both products on small, or soft growing onions. Some spotting on the onions may occur, but this is shortlived and does not affect yield. This mixture will only kill the growing points of the potato, reducing competition. Best results are obtained by following a Twin-Star® or a Twin-Star/Bladex®1 tank mixture, 5-7 days later, with Browndown/Elliortril at the above rates. Repeat treatments will be required to maintain suppression of newly emerging potato plants.

3. WITH ROUNDUP®1 and TOUCHDOWN®1
BROWNDOWN, when used as directed with the recommended label rates of Roundup or Touchdown, will give an initial brownout on most weed leaves and stems within 3 to 7 days of application. BROWNDOWN will not interfere with the translocation properties of Roundup or Touchdown. Some weeds, e.g. speedwells, cress, and certain grasses, etc., may not show an initial scorch but earlier weed kill should still be obtained. The addition of BROWNDOWN to Roundup and Touchdown will also reduce the required rainfast period to less than 30 minutes after application.

All precautionary statements and rate recommendations on the Roundup / Touchdown labels must be observed.

Recommendations for use with Roundup or Touchdown:

a) Orchard weed strips, non-crop uses (fencelines, Total Vegetation Control, driveways, etc.): For a quick brown out, faster weed kill and short rainfast period, apply 0.5 - 1 litre/hectare BROWNDOWN in conjunction with the recommended label rate of Roundup or Touchdown. Use the higher rate on large, older weeds. BROWNDOWN will assist Roundup and Touchdown to control mallows, tall willow herb, cleavers and nettles.

b) Conservation Tillage: For a faster brown out and overall kill, apply 500 mls/ha BROWNDOWN with the recommended label rates of Roundup or Touchdown. Observe all Roundup/Touchdown label instructions.

c) Pre-plant or pre-emergent uses in vegetables: Add BROWNDOWN at 500mls/ ha to the recommended rate of Roundup or Touchdown. DO NOT EXCEED 500 ML/HA AND DO NOT USE PRE-PLANT AS WELL AS PRE-EMERGENCE TO ANY ONE CROP. BROWNDOWN SHOULD NOT BE USED EITHER PRE-EMERGENT OR IMMEDIATELY PRE-PLANTING TO ANY VEGETABLE CROP UNLESS PREVIOUS EXPERIENCE HAS PROVEN IT TO BE SAFE.

Crops tested to date are:- (pre-emergent) potatoes; (pre-planting) broccoli, cabbage, cauliflower. DO NOT USE PRE-PLANT OR PRE-EMERGENT TO ONIONS OR CARROTS AS TOO MANY FACTORS AFFECT SELECTIVITY FOR CONSISTENT CROP SAFETY.

4. WITH BUSTER®1
BROWNDOWN will improve the speed of kill and the overall control of clovers and other weeds, particularly in less than optimum conditions. Add BROWNDOWN at 0.5 - 1 litre/ha to the recommended label rate of Buster. Observe all precautions on the Buster label.

5. WITH FOLAR®1 contact residual herbicide in orchards
Observe all the recommendations on the Folar label. The addition of BROWNDOWN to the recommended rate of Folar will improve the speed and overall kill of weeds. BROWNDOWN will have no effect on the residual activity of Folar.

NOTES

1. BROWNDOWN is not recommended for use with Roundup or Touchdown for the control of brushweeds, bracken, brambles and other established perennial weeds.

2. In the event of rainfall shortly after spraying, necessitating a re-spray, do not re-apply BROWNDOWN.

3. Do not exceed the recommended rates of BROWNDOWN. At higher than recommended rates, particularly under cold, wet, and cloudy weather, BROWNDOWN can have a short residual effect in the soil.

EXCLUSION OF LIABILITY: PLEASE READ

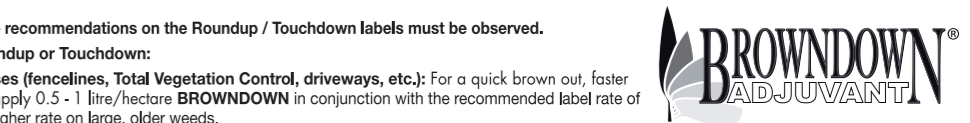
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HSNO Approval Code HSR002503

Batch No.
DOM



UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID N.O.S. PACKING GROUP III HAZCHEM 2X CONTAIN SPILLAGE

24 HOUR EMERGENCY RESPONSE 0800CHEM CALL 0800 243 622



190mm deep



9 421022 422129

170mm wide Back

40mm wide cornerwrap