

# GOAL

## 40 WP

*A selective herbicide for the control of certain broad leaf weeds, post-planting in transplanted vegetable brassicas, and post-emergence in onions*

Active Ingredient:  
400g/kg oxyfluorfen in the form of a wettable powder

**Read the Label Carefully before use**

**NET CONTENTS:  
1 Kg**



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Registered pursuant to the ACVM Act 1997, No. P5387  
HSNO Approval Code HSR000542

**HERBICIDE**

**ECOTOXIC****HSNO Class: 6.3B, 6.4A, 6.9B, 9.1A, 9.2A****Approved Handler Applies**

This product must be under the personal control of an approved handler or secured.

**ENVIRONMENTAL WARNING:** VERY TOXIC TO AQUATIC ORGANISMS. DO NOT apply to bodies of water. DO NOT contaminate sewers, drains, dams, creeks or any other waterways with product or empty container. VERY TOXIC TO THE SOIL ENVIRONMENT.**HEALTH WARNING:** HARMFUL - may cause skin and eye irritation. Wash hands and exposed skin before meals and after work. Repeated oral exposure at high doses is believed to cause harm to the liver.**PRODUCT DISPOSAL:** Ensure unwanted product is used by another operator strictly in accordance with label directions.**CONTAINER DISPOSAL:** Triple rinse container and add residue to spray tank. 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. Clean spray equipment thoroughly after use.**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 HAZNOTE for further information.

When stored appropriately this product should show no significant degradation for 2 years. Contact your supplier for further information about the use of any product that is older than this.

**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 or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.**PRODUCT INFORMATION****Goal 40 WP** is an effective residual herbicide against a range of broadleaf weeds. **Goal 40 WP** has very little contact action on weeds and should be used alone, on clean ground, immediately after transplanting brassicas or, post-emergence over onions once they have 2 true leaves. Depending on the rate applied, **Goal 40 WP** will provide good residual control for several weeks. In onions, this control may be extended by applying repeat applications at low rates. Longest activity will occur under cold, wet, overcast conditions and on soils low in organic matter.**WEEDS CONTROLLED INCLUDE:**

Black nightshade	Cleavers	Fathen (partially controlled)	
Field bindweed	Fumitory	Groundsel	Portulaca
Redroot	Sea radish	Seedling docks	Sow thistle
Speedwells	Twin cress	Wild turnip	Wireweed

**BEWARE:** Apply this product carefully. Spray drift may cause serious damage to other desirable plants.**DIRECTIONS FOR USE****APPLICATION:** **Goal 40 WP** may be applied by all conventional spraying equipment capable of applying the necessary volumes of water per hectare. Best results will be obtained by using 300 – 400 litres of water per hectare. Spraying at low pressure using fan nozzles will give uniform coverage of the soil surface.**MIXING:** Pre-mix the required amount of **Goal 40 WP** in a bucket with a small amount of water. Add this pre-mix to the partially filled spray tank while agitation is running. Complete filling of spray tank with agitation running.**RECOMMENDATIONS****VEGETABLE BRASSICAS (CABBAGE, CAULIFLOWER, BROCCOLI, BROCCOFLOWER)**

Apply 0.5 – 1 kg /ha immediately after transplanting, to a weed free soil. Some leaf burning may occur in mid-winter but this is short-lived and does not affect yield.

**Note:** under cool humid conditions, some varieties of broccoli may be damaged resulting in yield reductions. Consequently, small areas should be tested first. Use the lower rate under cold, wet conditions (mid-winter) or on medium soils and higher rate in warmer weather (summer) on heavy soils. Make only 1 application per crop.**ONIONS**Apply 150 –300 g/ha to a weed free soil, once onions have 2 true leaves. If weeds are present, treat these first with a suitable contact herbicide e.g **Elliotril™** plus either **Trump®1** or **Cy-Pro™1**. Use the low rate when onions are small and conditions are wet and cold. Repeat the applications at 4 – 6 week intervals as required. Treat any weed escapes with suitable contact herbicides, if required. The higher rate can be used once onions have 3 true leaves. Do not use more than 1.2 kg/ha per crop.**NOTES:**

1. Do not mix any surfactants or any other pesticides with **Goal 40WP** as crop selectivity may be seriously impaired.
2. Some leaf-spotting can occur due to the activity of the spray, or from rain splashes from the soil following application. This has no effect on yield and the plants quickly recover.
3. Rain or irrigation is required shortly after application, preferably within 7 days, to activate the product and maximise residual weed control.
4. As it is not possible to test **Goal 40WP** on all soil types, do NOT use **Goal 40WP** on fields with sandy soils until small scale tests prove that the product will cause no crop damage.

**Withholding period:** onions – 6 weeks.**EXCLUSION OF LIABILITY: Please Read**

To the extent permitted by law, buyers and/or users of the goods accept that neither the manufacturer, Elliott Technologies Limited as distributor, nor any other distributor have any liability or responsibility whatsoever for any loss, damage or injury whether in contract or tort, whether direct, indirect or consequential howsoever arising in connection with the supply of these goods.

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