

WARNING

KEEP OUT OF REACH OF CHILDREN
ECOTOXIC



CONTAINS: 400 g/kg OXYFLUORFEN in the form of a dispersible granule

GROUP 14 HERBICIDE

Selective herbicide for the control of certain broadleaf weeds, post-planting in transplanted vegetable brassicas, and post-emergence in onions.

Net Contents 1 kg

Registered to and distributed by:

AgNova Technologies NZ Ltd

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In a transport emergency dial 111, Police or Fire Brigade.

For specialist advice in an emergency only, call

CHEMCALL 0800 243 622 (24 hours).



An American Vanguard Company

PLEASE READ THE LABEL COMPLETELY BEFORE USE**Hazard Classifications:**

Eye irritation Category 2, Specific target organ toxicity (repeated) Category 2, Hazardous to the aquatic environment (acute) Category 1, Hazardous to the aquatic environment (chronic) Category 1, Hazardous to soil organisms.

**TOXICITY**

Causes serious eye irritation.

May cause damage to organs through prolonged or repeated exposure.

ECOTOXICITY

Very toxic to the aquatic environment and with long-lasting effects.

Very toxic to the soil environment.

Do not apply directly into or onto water.

Take all reasonable steps to ensure that **Baron WG** does not cause any significant adverse effects to the environment beyond the application area.

Qualified Handler: This product must be used under the personal control of suitably qualified handler during mixing, loading and application.

Record-keeping: Records of use must be kept if using more than 3 kg of **Baron WG** within 24 hours in a place where the product is likely to enter air or water and leave the application area.

PRECAUTIONS**PERSONAL PROTECTION**

When mixing or applying, wear protective clothing, gloves and goggles. Do NOT eat drink or smoke while using. Wash hands and face before rest breaks, meals and after work. Wash protective clothing and equipment before re-use. Flush spray equipment thoroughly with clean water after use.

STORAGE

Store in original container tightly closed and in a locked, dry, cool, well-ventilated area, away from feed, seeds and foodstuffs. This product should be stored in accordance with the current version of NZS 8409 Management of Agrichemicals. Storage of 100 kg or more requires secondary containment, signage and an emergency response plan. 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.

SPILLAGE

Collect spill. When dealing with spills wear personal protective clothing and equipment as described in the PERSONAL PROTECTION section.

Contain the spill by damming, recover spilt product by absorbing with sawdust or an inert absorbent material then transfer the recovered spilt material to a properly labelled drum that can be closed. Deal with all spillages immediately. If contamination of drains, streams, watercourses, etc. is unavoidable, warn the local water authority.

DISPOSAL

Avoid contamination of any water supply with product or empty container.

Product Disposal: Dispose of this product only by using according to the label or at an approved landfill.

Container Disposal: Triple rinse container and add residue to spray mixture. Bury in an approved landfill.

FIRST AID

For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor. Have product label or container at hand.

If swallowed do NOT induce vomiting. Rinse mouth. 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.

If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists get medical advice.

If inhaled, move to fresh air immediately and keep in a position comfortable for breathing.

SAFETY DATA SHEET

If additional hazard information is required refer to the Safety Data Sheet available from your supplier.

PRODUCT INFORMATION

Baron WG is an effective residual herbicide against a range of broadleaf weeds.

Baron WG 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, **Baron WG** 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:

WEED			
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.

It is an offence under the Pesticides Regulations to use this product in a manner that results in damage outside the treated property.

DIRECTIONS FOR USE**MIXING**

Pre-mix the required amount of **Baron WG** 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.

APPLICATION

Baron WG 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.

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. Unyunox® plus cyanazine at approved label rates. 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 **Baron WG** 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 **Baron WG** on all soil types, do NOT use **Baron WG** on fields with sandy soils until small scale tests prove that the product will cause no crop damage.

RESISTANCE MANAGEMENT

Baron WG contains the GROUP 14 herbicide, oxyfluorfen, and continuous use of herbicides in this group may lead to a build-up of weeds resistant to it. To prevent or delay resistance, alternate with a herbicide from another group if possible and adhere to label instructions. For further information refer to www.resistance.nzpps.org/.

It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.

WITHHOLDING PERIOD

Onions – 6 weeks

CONDITIONS OF SUPPLY – Read before buying and using

AgNova Technologies NZ Ltd shall not be liable for any consequential or other loss or damage relating to the supply or subsequent handling or use of this product, unless such liability by law cannot be lawfully excluded or limited. All warranties, conditions or rights implied by statute or other law which may be lawfully excluded are so excluded. Where the liability of AgNova Technologies NZ Ltd for breach of any such statutory warranties and conditions cannot be lawfully excluded but maybe limited to it re-supplying the product or an equivalent product or the cost of a product or an equivalent product, then the liability of AgNova Technologies NZ Ltd for any breach of such statutory warranty or condition is so limited.

Registered pursuant to the ACVM Act 1997, No. P9186.

See www.foodsafety.govt.nz for registration conditions.

Approved pursuant to the HSNO Act 1996, HSR000542.

See www.epa.govt.nz for approval conditions.

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UN 3077
ENVIRONMENTALLY HAZARDOUS SUBSTANCE,
SOLID, N.O.S. (OXYFLUORFEN)
PACKING GROUP: III
HAZCHEM: 2Z
MARINE POLLUTANT



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