



# Renegade 800WG

Herbicide

*Strong residual weed control*

Capeweed



Annual Ryegrass



## Product Overview

ProForce Renegade 800WG is a pre-emergent soil residual herbicide that can be used for extended control of both grass and broadleaf weeds in industrial areas, commercial areas and rights-of-way situations. Renegade is particularly strong on grass weed species. The product contains 800g/kg Bromacil and is ideal for use where control of hard-to-kill and resistant weeds are present.

ProForce Renegade 800WG is highly compatible with non-selective knockdown herbicides allowing immediate control of existing weeds.

Once in the soil, ProForce Renegade 800WG acts to control germinating weeds for up to 12 months reducing the need for multiple herbicide applications.

## Key Features

- > Wettable Granule formulation of Bromacil. Easier to use and measure when compared to wettable powder formulations.
- > Non-Scheduled chemical. Reduced concerns around mixing, application and re-entry into treated areas.
- > Ideal herbicide resistance management option. Useful rotational tool.
- > Member of the Group 5 Uracil herbicide sub-group.
- > Highly compatible with key knockdown herbicides. Mixes readily with all non-selective herbicides for one pass control of emerged and non-emerged weeds.
- > Available in multiple pack sizes (2kg and 5kg) to best suit the job and storage requirements available.



## Renegade 800WG Herbicide – Use Rates & Label Recommendations

| SITUATION  | WEEDS CONTROLLED   | STATE      | RATE/ha**                         | CRITICAL COMMENTS  |
|--|--|------------|-----------------------------------|--|
| Industrial weed control<br>Commercial & Industrial Areas<br>Rights-of-way, Fencelines<br>Around Agricultural Buildings | <b>Annual Weeds:</b> Annual Ryegrass, Barley Grass, Bathurst Burr, Brome Grass, Caltrop, Capeweed, Cobbler's Pegs, Doublegee (Spiny Emex, Three-cornered Jack), Fat Hen, Khaki Weed (seedling), Noogoora Burr, Paterson's Curse, Prairie Grass, Annual Ragweed, Saffron Thistle, Summer Grass, Thornapple, Wild Mustard, Wild Oats, Wild Radish, Wild Turnip, Winter Grass | All States | 3.5 to 6.5 kg                     | * The lowest rate will provide control in low rainfall areas (250 mm or less).     |
|  | <b>Retreatment:</b> All of the above weeds   |            | 2 to 6.5 kg                       | * Apply when weeds and grasses reappear on sites where growth has been controlled. |
|  | <b>Small Areas:</b> Annual and Perennial Weeds   |            | 20 g/10 m <sup>2</sup> (20 kg/ha) | *  |

\* If weeds are present add non-ionic surfactant (Optispray) at 100 mL/100L (0.1% v/v) of spray solution.

\*\* Use lower rates on lighter soils low in clay or organic matter and higher rates on heavier soils high in clay or organic matter.

### Mode of Action

#### GROUP 5 HERBICIDE

Bromacil is a member of the Uracils group of herbicides. Its mode of action is as a photosynthesis disrupter acting to inhibit photosynthesis at the photosystem II pathway. ProForce Renegade 800WG is mainly absorbed through weed roots and is translocated upward to the foliage via the xylem. Effects on existing weeds may not become apparent until Renegade has reached the root zone and has been absorbed and distributed within the plant. The level of control and duration of effect will depend on soil type, rainfall and the rate applied.



### Maximising performance

- > To maximise long term residual performance, target bare soil ensuring, good even coverage. When weeds are already present, ProForce Renegade 800WG should be applied in combination with a non-selective knockdown herbicide e.g. Rapid Fire (glyphosate), glufosinate or paraquat and a suitable surfactant. Apply within 10 weeks of germination of winter weeds – usually in June to August. Long term residual control may not be as effective where heavy organic matter loads prevent Renegade from reaching the soil and the root zone. Best results will be achieved where rain occurs within a week of application.
- > Retreat as weeds begin to reappear on sites where growth has been controlled.
- > Use lower rates on lighter soils low in clay or organic matter and higher rates on heavier soils high in clay or organic matter.
- > **Large areas:** Use a fixed boom sprayer or handgun. To prevent nozzle blockage, strainer and nozzle screens should be 50 mesh or coarser. Always agitate in spray tank to keep material in suspension.
- > **Fixed Boom Sprayer:** Use 1000-2000 L/ha water for industrial weed control. For selective weed control use 250-450 L/ha at 200-300 kPa pressure.
- > **Handgun:** Use 1000-2000 L/ha and 60-800 kPa pressure.
- > **Small areas:** Use a knapsack or pressurised hand sprayer or water can. Shake or stir frequently.
- > Don't apply or drain or flush equipment on or near desirable trees or other plants or where their roots may extend.
- > Don't spray under weather conditions or from sprayer equipment that may cause spray to drift.
- > Leave a 50m buffer zone between spray and nearest trees.
- > Complete coverage of weed is required for maximum knockdown effect.