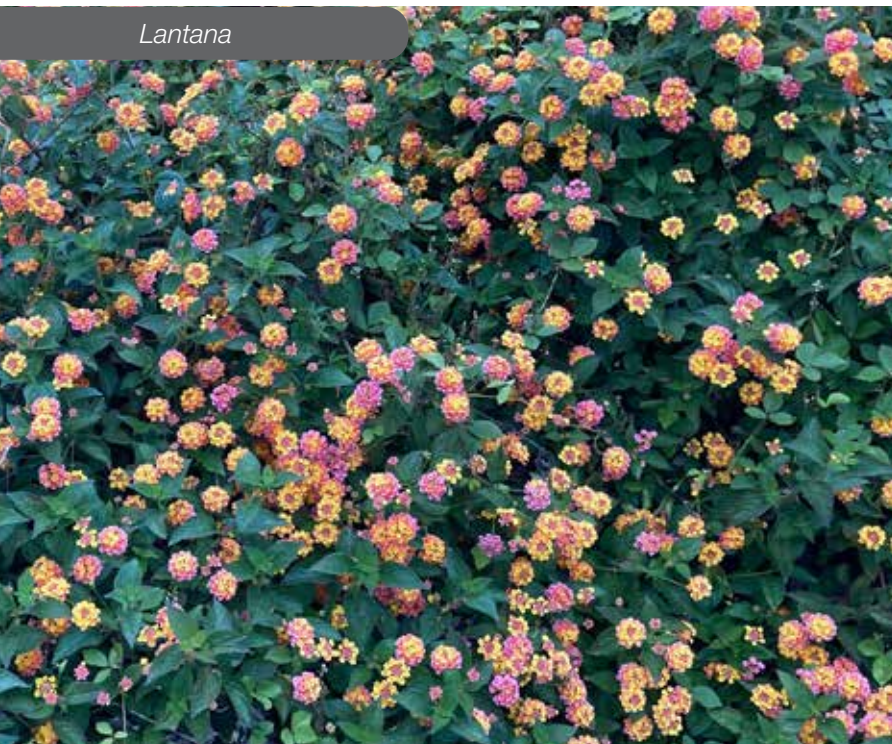


ProForce Met-Force 600WG

Industrial Herbicide

Lantana



Mistflower



*Dependable Brush,
Woody and Broadleaf
weed control*

Product Overview

Met-Force 600WG Industrial Herbicide contains 600g/kg of the active ingredient Metsulfuron-methyl and is registered for the control of Brush, Woody and Broadleaf weeds in a range of situations including pastures, rights of way, commercial and industrial areas and forestry.

Met-Force 600WG Industrial Herbicide is a Wettable Granular formulation.

Met-Force 600WG Industrial Herbicide is available in a 500g pack size which includes a pre calibrated measure for ease of use.

Key Features

- > Reliable control of hard to kill weeds. Proven performer.
- > Broad spectrum of control on brush, woody and broadleaf weed species.
- > Non-scheduled chemistry. No re-entry concerns.
- > Cost effective form of weed control. Economical to treat large areas with low use rates.
- > Tank mix flexible. Can be used with Glyphosate and other non-selective herbicide options.
- > Flexibility in application techniques. Registered for use via boom, handgun, gasgun or aerial application.
- > Registered for use in a range of situations including rights of way, industrial and commercial situations, domestic and public service areas, floodplains, forestry and pastures including native pastures.



Met-Force 600WG Industrial Herbicide – Use Rates & Label Recommendations

APPLICATION METHOD	APPLICATION RATE RANGE*		
	Boom	Handgun	Gasgun
Native Pastures, Rights of Way, Commercial and Industrial Areas – Ground Application	7-80g/ha	1-15g/100L	1-2g + Scrubwet
Native Pastures, Rights of Way, Commercial and Industrial Areas and Flood Plains – Aerial Application by Helicopter	50 – 160g/ha (NSW, Vic, Tas and NT only)		
Pastures, Forests, Commercial and Industrial Areas, Rights of Way, Domestic and Public Service Areas	30-60g/ha	3g/100L	–
Tolerant Grass Pastures or in a Pasture Renovation – Ground Application	5 – 15g/ha	–	–

Mode of Action

GROUP 2 HERBICIDE

Metsulfuron-methyl, the active ingredient in Met-Force 600WG, belongs to the Sulfonylurea class of chemistry and is a group 2 herbicide. As with other herbicides of the sulfonylurea herbicides, the primary biochemical target site of metsulfuron methyl is the enzyme acetolactate synthase (ALS). ALS is a key enzyme in the production of branched chain amino acids, which are critical for protein synthesis and normal plant growth.

The visible symptoms of herbicidal action are arrested growth within the first few days after application and the appearance of chlorotic patches, followed by slow shoot necrosis. Susceptible plants stop growth almost immediately after post-emergence application. Plants will be completely killed 4 to 6 weeks after application under good growing conditions.



Maximising performance

- > Don't graze or cut for stock food for 7 days after application.
- > **Boom Spray Application:** Ensure boom spray is properly calibrated to a constant speed and rate of delivery to maximise thorough coverage and a uniform spray pattern. Adjust boom height to ensure correct spray overlap. Avoid spraying where drift can go onto crops, are likely to be planted to crops and non-target pastures as injury may occur. Avoid overlapping and shut off spray booms while starting, turning, slowing or stopping as injury to the crop may result.
- > **Brush and herbaceous weed control:** Apply when bushes/plants are actively growing. Where treatment is delayed or bushes/plants are not actively growing due to adverse conditions (such as a period of prolonged dry weather) or if partial spray coverage occurs, results may be slow to appear and subsequent regrowth may occur. Should regrowth occur, re-treatment at the recommended rate is advised. Re-treatment of blackberries should only be undertaken once regrowth has reached 1 meter tall – this may not be until 2 years after the initial application.
- > **Pasture or pasture renovation:** Allow weeds to recover from grazing before application. Docks and Sorrel in particular require fresh leaf growth for adequate uptake of chemicals. Legumes will be removed from pasture if over sprayed with Met-Force 600WG Industrial Herbicide. Some grasses will be damaged in pasture sprayed with the product and biomass production may be reduced for several months. Met-Force 600WG Industrial Herbicide used on established Perennial Phalaris and/or established Perennial Cocksfoot may cause temporary yellowing and some stunting. Met-Force 600WG Industrial Herbicide can severely damage Annual and Perennial Ryegrass.
- > **Aerial Application:** Avoid spraying in still conditions and in winds likely to cause drift onto adjacent sensitive crops or fallow areas likely to be planted to these crops – see Crop Rotation Recommendations. Turn off spray boom whilst passing over creeks and dams. Don't apply when a temperature air inversion is likely to occur. Use of Micronair equipment is not recommended due to greater drift potential. Apply in a minimum of 20L/ha water. Application in a higher water volume of 30L/ha will improve the reliability of weed efficacy.
- > **Handgun Application:** Spray foliage and canes until wet. Ensure coverage is uniform and complete. Use pressures of 550-750kPa (80-100psi) depending on target species and size of bush. Use larger nozzles and higher pressures for largest bushes.

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 SPECIALTY PRODUCTS