ProForce

Rapid Fire 800SG

Herbicide

Unique, patented soluble granule Glyphosate formulation



Product Overview

Rapid Fire 800SG is a non-selective herbicide containing 800g/kg of the active ingredient glyphosate present in the form of the acid and ammonium salt.

It is registered for the control a wide range of perennial and annual weeds in a range of situations including general weed control, non-agricultural, brush and woody weed, aquatic and forestry uses.

Rapid Fire 800SG has a very high loading of aquatically approved adjuvant within the formulation.

Key Features

- Very high loading of glyphosate – 800g/kg.
- Patented and unique adjuvant system.
- Unique soluble granule formulation of glyphosate.
- Provides fast burn-out of weeds.
- Very high loading of aquatically approved surfactant.
- Highly soluble in cold water. Low foam formulation.
- Highly compatible due to its unique adjuvant system.
- Easy to use and handle 10kg packaging. No drum disposal fees.
- Safe for use to the base of established trees and ornamentals, as long as spray drift doesn't occur onto leaves or green plant tissue.



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Rapid Fire 800SG

Herbicide

Formulated in Australia

Rapid Fire 800SG Herbicide – Use Rates & Label Recommendations

SITUATION	RATE/ HA (BOOM APPLICATION)	HANDGUN (PER 100L OF WATER)	KNAPSACK (PER 15L OF WATER)
Domestic Areas	–	–	4.5 g per Litre of water
Annuals	0.9 – 1.35kg	225 – 315g	35 – 45g
Perennial Weeds	1 – 4kg	225 – 700g	35 – 150g
Brush & Woody Weeds	–	250 – 700g	35 – 100g
Aquatic Weed Control	1 – 4kg	250 – 700g	35 – 100g
Forestry	0.9 – 4kg	225 – 700g	35 – 150g

Unwanted Tree Control Rates

METHOD	TREE SIZE	MIXTURE (BY VOL) PRODUCT:WATER
Cut Stump	0 – 10cm (diameter)	1:30
Foliar Application (Gas Gun / Splatter Gun)	0 – 1.5m (height)	1:10 – 1:30
Foliar Application (Knapsack / Handgun)	0 – 1.0m (height)	450 – 700g per 100L

Wiper Equipment: Mix 1kg of Rapid Fire 800SG with 5L clean water to prepare 17% solution.

Please note: This information is not intended to replace the product labels. Always read the complete product label appearing on the container before opening or using products. Product labels also available at indigospecialty.com.au

Mode of Action

GROUP M HERBICIDE

Glyphosate, the active ingredient in Rapid Fire 800SG, controls weeds by inhibiting the activity of the EPSP enzyme (5-enolpyruvylshikimic acid-3-phosphate synthase), which is necessary for the formation of the aromatic amino acids within the plant. These amino acids are important in the synthesis of proteins that link primary and secondary metabolism of nutrients. As a result of the reduced metabolism of nutrient within the plant, food sources required for growth are not available, essentially resulting in weed death in 7-14 days. EPSPs are present in the chloroplast of most plant species, but are not present in animals, providing a high degree of safety to users. Rapid Fire 800SG is classified as a Group M herbicide.

Glyphosate is highly systemic within the plant. Hence, upon entering the plant's foliage, glyphosate moves downwards throughout the plant to the root system.

Maximising performance

- Do not disturb treated weeds by cultivation for 1 day after treatment for annual weeds, and 7 days after treatment for perennial weeds.
- Do not treat weeds under poor growing or dormant conditions including drought, water logging, disease and insect damage or following frost.
- Reduced control may occur when treating weeds heavily covered in dust or silt.
- Glyphosate is deactivated on contact with the soil. Glyphosate is absorbed by the foliage, with rapid translocation throughout the plant.
- Ensure spray tank water doesn't have high pH, suspended solid content or elevated water hardness levels as this will impact upon performance.
- When using Rapid Fire 800SG in waterways, only treat ½ the water body at a time, to prevent fish kills caused by dissolved oxygen depletion.



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