

# GLYPHOSATE 700 *Soluble Granular Herbicide*

## Details at a Glance

### Name

MacPhersons  
GLYPHOSATE 700 Soluble  
Granular Herbicide

### Description

A non-selective herbicide for the control of many annual and perennial weeds in Tree and Vine crops as indicated in the Directions for Use

### Product type

Herbicide – Group M

### Active Ingredient and Concentration

700g/kg Glyphosate as ammonium salt

### Formulation Type and Features

- Soluble Granule (SG)
- Unique Formulation for Australian Conditions
- Fully-loaded – No extra surfactant required\*
- 55% MORE glyphosate than liquid Gly 450
- Fully soluble in water
- Gives a clear solution
- Apply by knapsack, boom sprayers, handguns, controlled droplet applicators and weed wipers

\* see label for specific requirements

### Pack sizes

500g  
1kg, 3kg, 5kg  
10kg and 15kg

## Registered for Use in Tree and Vine Crops

**MacPhersons Glyphosate 700 Granules** are registered for use in Avocado, Banana, Blueberries, Citrus fruit, Custard apples, Duboisia, Figs - dessert, Guava, Kiwifruit, Litchi, Mango, Monstera – fruit, Nuts (including Almond, Pecan, Macadamia, Pistachio and Walnut), Olives, Pawpaw, Persimmons, Pome fruit, Raspberries, Stone fruit, Tea, Vineyards with APVMA Approval Number 61850.



## How does it work?

**MacPhersons Glyphosate 700 Soluble Granular Herbicide** is 100% based on the powerful ammonium salt of glyphosate which results in :

- faster penetration of the plant and more rapid uptake than other glyphosate products
- quicker brown-out and burn down of weeds
- tight binding and inactivation in soil with no leaching through the soil, so it can be applied safely over root zones of trees
- 100% solubility to a clear tank solution with NO residues and hence reduce risk of blockages

## Benefits to the Grower

MacPhersons GLYPHOSATE 700 Properties	BENEFITS TO GROWER
High Strength- 700g/kg	55% <b>more</b> Glyphosate than liquid products.
Pack weight 10 to 15kg compared to 24kg per drum of liquid products.	Less risk of back injury
Granular product	Packed in plastic bag or carton – <b>No empty drum disposal</b>
Ammonum salt of Glyphosate	Faster uptake and brown-out
Measure packs of 500g, 1kg, 3kg, 5kg, 10kg and 15kg	Convenient dosing to assist operators when calculating tank loads

MacPhersons

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## Registered in Australia

APVMA App No 61850

## Compatibility

**MacPhersons Glyphosate 700 Granules** may be tank mixed with many herbicides, insecticides and additives. See labels for details on the tank-mix products.

## Rainfall

Rainfall soon after application may wash the herbicide off the weeds. Approx Rainfastness is 1 hour.

## Restraints

None specific but see label for details

## WITHHOLDING PERIODS

NOT REQUIRED WHEN  
USED AS DIRECTED

## CONTACT

RONIC International P/L  
9 Heales Rd, Lara, VIC,  
3212, Australia

**Tel:0409 435 244**

Fax : 03-4206 7012

[www.agshop.com.au](http://www.agshop.com.au)

[general@agshop.com.au](mailto:general@agshop.com.au)

## Mode of Action

MacPhersons GLYPHOSATE 700 is :

- a non-volatile, non-selective and water soluble product
- absorbed by plant foliage and green stems and moved throughout the plant from the point of contact into the root system
- for the control emerged weeds only
- inactivated immediately in the soil and does not provide residual weed control.
- visibly effective on annual weeds in 3-7 days; perennial weeds may take 2-3 weeks. Cool or cloudy weather may delay effects
- applied to broadleaves with at least one true leaf or grasses with two leaves to provide an adequate surface area for herbicide uptake.

## Directions For Use

CROP SITUATION	RATE per Litre	CRITICAL COMMENTS
General Weed Control	5 g	See label for more details
Tree and Vine Crops Annual Weeds	3 – 5 g	Apply as directed or shielded spray. DO NOT apply as a spray near trees or vines less than 3yrs old unless they are shielded from spray and drift. <b>See label for more details.</b>
Perennial Weeds	5 – 7 g	

## Conversion Rates

MacPhersons GLYPHOSATE 700 is approximately

- **Twice** the strength of Gly 360 Liquids like RoundUp Biactive
- **1.5 times** the strength of Gly 450 Liquids like RoundUP CT
- **1.3 times** the strength of Gly 540 Liquids like PowerMax

### MacPhersons Glyphosate 700 grams Equivalent Conversion Chart

Liquid GLY product X litres per ha	For X Litres of Glyphosate 360 use	For X Litres of Glyphosate 450 use	For X Litres of Glyphosate 540 use
0.5	250 g	300 g	400 g
0.75	375 g	500 g	550 g
1	500 g	600 g	775 g
1.2	600 g	775 g	1000 g
1.5	750 g	1000 g	1200 g

**Before using, always read the product label**