

# Roundup Ready® Herbicide with PLANTSHIELD® by Monsanto

# **OVER-THE-TOP WEED CONTROL**

Roundup Ready® Herbicide with PLANTSHIELD® by Monsanto is specifically designed to control annual and perennial weeds in Roundup Ready canola varieties. Applying Roundup Ready Herbicide with PLANTSHIELD by Monsanto over the top of Roundup Ready canola provides growers with a great weed management tool.





### **MORE FLEXIBLE. EASY TO USE.**

Over-the-top use gives you a wider application window. When used with Roundup Ready canola, you can sow on time, every time. The dry formulation is completely water-soluble and doesn't require any additional surfactant, so it's easy to prepare and use.



#### **BROAD SPECTRUM WEED CONTROL**

This powerful 690g/kg glyphosate (present as mono-ammonium salt) provides extremely effective control over a broad spectrum of weeds, including ryegrass and wild radish.

# **QUALITY FORMULATION**

Roundup Ready Herbicide with the proprietary crop safener PLANTSHIELD is made to the highest standard in a glyphosate-only facility. This removes contamination and crop safety concerns and allows the product to be supported by Monsanto's warranty.



### MONSANTO WARRANTY

Roundup Ready Herbicide with PLANTSHIELD is the only glyphosate herbicide that Monsanto warrants for use over the top of Roundup Ready canola crops.

## **CANOLA WEEDS TARGETED**

- Annual medic
- Annual ryegrass
- Barley grass
- Brome grass
- Canary grass
- Capeweed
- Chick peas
- Criick peas
- Faba beans
- Field peas
- Lentils
- Lupins
- Patersons curse
- Saffron thistle
- Scotch thistle
- Silver grass
- Spear thistle
- Sub clover
- Variegated thistle
- Vetch
- Volunteer cereals
- Wild mustard
- Wild oats
- Wild radish
- Wild turnip
- Winter grass

## Roundup Ready Herbicide with PLANTSHIELD by Monsanto

## **APPLICATION**

Target the first application of Roundup Ready
Herbicide with PLANTSHIELD by Monsanto on young
canola with weeds less than 6cm in size. Select the
spray timing based on the most difficult to control
weed species in each field. Ensure broadleaf weeds
have at least one true leaf and grasses have at least
two true leaves before application.

To maximise yield, a second application of Roundup Ready Herbicide with PLANTSHIELD by Monsanto may be required provided the applications are separated by at least 14 days. The first spray minimises competition on the crop by early removal of weeds, the second reduces grain sample contamination and weed seed set by spraying at the latest opportunity.

More information on weed management can be found on the WeedSmart website: **www.weedsmart.org.au** 

#### **Key points**

- Applications can be made from crop emergence to 6 true leaf stage (prior to bud formation).
- Up to 2 applications can be made in any one crop.
- Each application must be 0.9kg/ha with a water rate of 50-80L/ha.
- All applications must be made according to label directions.
- Only use tank mix partners that are on the Roundup Ready Herbicide with PLANTSHIELD by Monsanto label.
- Use a coarse spray quality to reduce off-target drift.

Monsanto will not warrant the use of, and disclaims all responsibility for, any other glyphosate herbicide over the top of Roundup Ready canola crops.

A combination of residual herbicides and other weed control techniques should be used as part of a balanced weed management program.

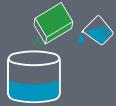


Before using Roundup Ready Herbicide with PLANTSHIELD by Monsanto, users should consult the Roundup Ready canola resistance management plan (RMP) which has been developed to minimise the evolution of herbicide resistance in weed populations.

# TANK MIXING GUIDE

The following mixing order for Roundup Ready Herbicide with PLANTSHIELD by Monsanto is recommended:







### STEP 1

- Fill the spray tank 1/3 or 1/2 full with clean water.
- Commence agitation.

### STEP 2

- Add Roundup Ready Herbicide with PLANTSHIELD by Monsanto at 0.9kg/ha with a water rate of 50-80L/ha.
- Mix thoroughly and continue adding water.

## STEP 3

 Where liquid ammonium sulfate is recommended, add 2L/100L spray solution into the tank and mix thoroughly.



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