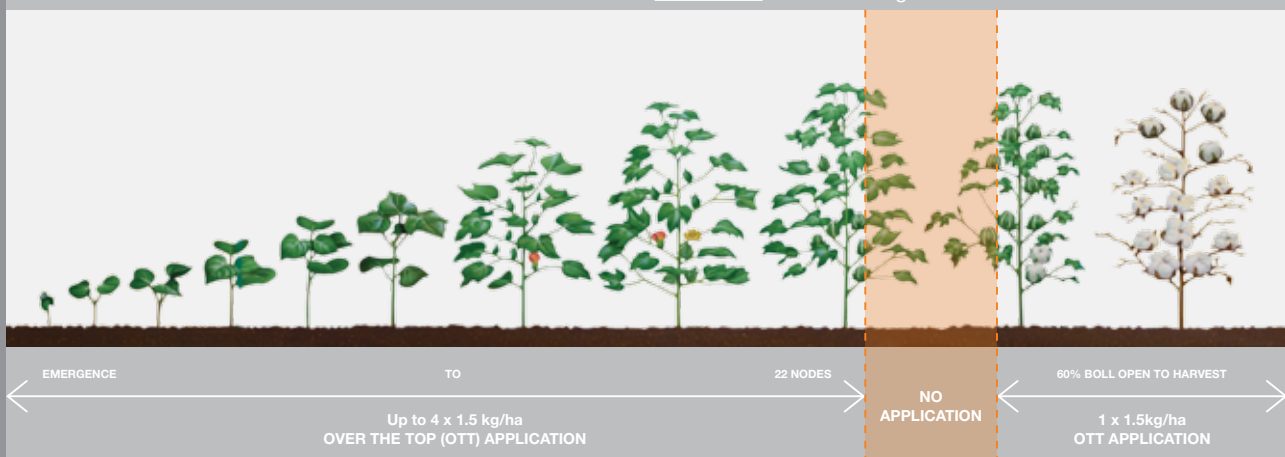


Roundup Ready Flex cotton allows you to spray Roundup Ready[®] Herbicide with PLANTSHIELD[®] by Monsanto over the top (OTT) of your cotton from emergence through to 22 nodes.

Roundup Ready Flex cotton

Roundup Ready Herbicide with PLANTSHIELD by Monsanto
HERBICIDE APPLICATION – Growth Stage/Number of Applications and Timing

NO MORE THAN 4 APPLICATIONS IN ANY ONE CROP
 TOTAL OF ALL APPLICATIONS MUST NOT EXCEED 6.0kg/ha



First OTT application

Target the first in-crop application of Roundup Ready Herbicide with PLANTSHIELD by Monsanto on young cotton when weeds are less than 6cm in size.

The application flexibility afforded by Roundup Ready Flex cotton might tempt some growers to delay the first application of Roundup Ready Herbicide with PLANTSHIELD by Monsanto with a hope that they may control multiple germinations of weeds.

However delayed application may result in:

- ▶ Cotton that is in competition with weeds which can severely reduce lint yields. Good weed control in the first 8 weeks following emergence maximises the yield potential of a cotton crop.
- ▶ Growers targeting weeds that are beyond the growth stage for optimum control, with larger weeds in-crop possibly harbouring disease and insect pests.
- ▶ Insect pests migrating onto nearby cotton plants once weeds have been sprayed with Roundup Ready Herbicide with PLANTSHIELD by Monsanto, which may result in unnecessary cost burden and increased risk of insect damage and resistance development.

Subsequent applications

Further in-crop applications of Roundup Ready Herbicide with PLANTSHIELD by Monsanto may be required to achieve good weed control. These applications should be made according to the presence of new and subsequent germination of weeds.

In order to maximise the effectiveness of in-crop applications of Roundup Ready Herbicide with PLANTSHIELD by Monsanto, growers should base the timing of these applications on the growth stage of the most difficult to control weed species present in each field.

Use the RIGHT TOOL, using the RIGHT RATE at the RIGHT TIME. When formulating a weed control program, you are strongly recommended to practice Integrated Weed Management (IWM).

Avoiding off target drift

Extreme care must be used when applying this product to prevent injury to desirable plants and crops.

Correct selection of spray nozzle tips that are designed for the intended application is critical. Drift can be successfully managed with correct knowledge of the spray equipment and factors influencing drift including droplet sizing, spray tip height, operating speed, wind velocity, air temperature and humidity.

Be aware of any potential contamination of spray application equipment (including mixing stations). Ensure all equipment is thoroughly cleaned and free of residues, particularly after using sulfonylurea, phenoxy herbicides or other herbicides.

All applications must comply with the application guidelines on the Roundup Ready Herbicide with PLANTSHIELD by Monsanto label.

Ensure that target weeds are actively growing and not exhibiting any symptoms of environmental stress. Moisture stress and temperature stress (frosts) can significantly reduce the level of weed control therefore conditions need to be monitored both before and after the herbicide application.

- x DO NOT** add surfactant to Roundup Ready Herbicide with PLANTSHIELD by Monsanto
- x DO NOT** use tank mixes with other chemicals
- x DO NOT** apply Roundup Ready Herbicide with PLANTSHIELD by Monsanto to grasses at the one leaf stage.

For further information please contact your Roundup Ready Flex cotton Technology Service Provider (TSP), your Nufarm Territory Manager, or visit www.monsanto.com.au.

