

HIGH PERFORMANCE LIQUID OPTION FOR OVER-THE-TOP USE IN GLYPHOSATE TOLERANT COTTON.



OTT Cotton
registration



Excellent
compatibility



Fast brownout



Cotton

weedmaster® DST® is registered for over-the-top application in glyphosate tolerant (Roundup Ready Flex) cotton crops, providing growers with a flexible liquid glyphosate option to control a wide range of annual and perennial weeds.

weedmaster DST, developed and tested in Australia by Nufarm, is a high performance, 470 g/L glyphosate that delivers faster brownout across a wide range of weeds.

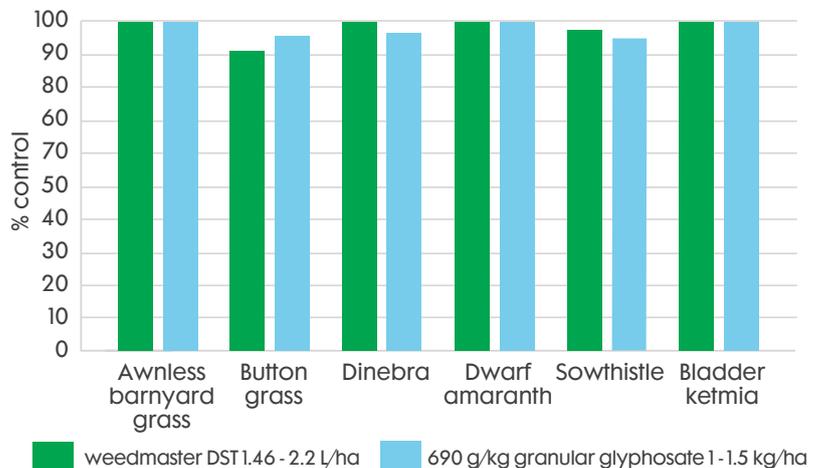
Unlike many other glyphosate products, weedmaster DST is formulated with Dual Salt Technology®, which uses two salts, potassium and mono-ammonium, to form an advanced glyphosate salt that aids solubility and improved uptake by weeds. Combined with a tailored surfactant package, Dual Salt Technology accelerates plant uptake as the glyphosate passes through the cuticle into the plant sap transport system more quickly.

TRIAL RESULTS

weedmaster DST has shown equal or higher levels of control on a number of weeds when trialled against a 690 g/kg granular glyphosate (Figure 1).



Figure 1: Summer weed control (28-36 DAA) across four trials



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For more information, contact your local Nufarm Business Development Manager



APPLICATION

Rates and timing

weedmaster DST can be applied up to four times over-the-top in glyphosate tolerant cotton per season.

This can be either four (4) applications from emergence up to the 22 - node stage OR three (3) applications from emergence to the 22 - node stage and one (1) application from 60% boll open to harvest. To accelerate boll opening and enhance defoliation, weedmaster DST can also be applied with CottonQuik® cotton defoliant when at least 60% of cotton bolls are open and immature bolls cannot be cut easily with a sharp knife.

Applications MUST NOT be made between the 22 - node stage and 60% boll open stage. A single application MUST NOT exceed 2.2 L/ha and the total of all applications in one crop must not exceed 8.8 L/ha. equipment to produce a COARSE to VERY COARSE spray quality.



WATER VOLUMES

For ground boom application, apply weedmaster DST with a minimum spray volume of 50 L/ha, however best results are achieved using 80 L/ha to penetrate under the crop canopy.

Nozzles and pressure settings must be selected to deliver a COARSE to VERY COARSE spray quality at the target. The use of Collide 700® will also help reduce driftable fines. If mixing weedmaster DST in hard water, consider mixing Liase adjuvant to improve performance.

For aerial application, Nufarm recommends a minimum spray volume of 40 L/ha. weedmaster DST should be applied using a boom or Micronair equipment to produce a COARSE to VERY COARSE spray quality.

COTTONWISE FIELD SURVEYS

The registration to use weedmaster DST (and all registered glyphosate products) in glyphosate tolerant cotton crops is granted by the Australian Pesticides and Veterinary Medicines Authority (APVMA). As a condition of registration, the APVMA requires that all users and potential users are familiar with the correct use of weedmaster DST and follow up weed management procedures in the event of weed escapes.

To meet this requirement, growers using weedmaster DST in glyphosate tolerant cotton must conduct a field

survey between 10 and 14 days after application to record any weed escapes. To simplify this process, Nufarm has developed the online Cottonwise system, where growers can become accredited to use weedmaster DST in cotton and record their usage and results. Cottonwise field surveys must be completed and submitted from your phone or iPad and the system retains up to five years worth of application data.



The information and recommendations set out in this brochure are no substitute for professional or expert advice and are based on tests and data believed to be reliable at the time of publication. Results may vary, as the use and application of the products is beyond our control and may be subject to climatic, geographical or biological variables, and/or developed resistance. To the maximum extent permitted by law, Nufarm Australia Limited disclaims all warranties of any kind, whether express or implied, including but not limited to any warranty that the information is up-to-date, complete, true, legally compliant, accurate, non-misleading or suitable.

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Please refer to respective product labels for registered uses in specific crops.

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