

## TECHNOTE

# WEEDMASTER DUO - SPECIALLY DEVELOPED FOR HORTICULTURE & INDUSTRIAL SITUATIONS

weedmaster<sup>®</sup> DUO<sup>®</sup> is fully loaded with an aquatically approved surfactant for use with high water rates in horticulture and industrial situations.

Unlike standard glyphosate formulations, weedmaster DUO contains two salts to improve plant uptake. The result is a more effective product that also gives you extra flexibility thanks to its enhanced tank mix compatibility.

weedmaster DUO has the added advantage of full aquatic registration, so it can be used around waterways.

### WEEDMASTER DUO DELIVERS:

- Fast, reliable, broad spectrum weed control
- Excellent tank mix compatibility
- Improved plant uptake due to Dual Salt Technology<sup>®</sup>
- Aquatically approved surfactant that is frog friendly for use near drains rivers and creeks
- High water rate application due to fully loaded surfactant.

### WEEDMASTER DUO - THE PRODUCT

weedmaster DUO contains 360g/L of glyphosate, present as the isopropylamine and mono-ammonium salts. The important difference between weedmaster DUO and other 360g/L glyphosates is that it uses those two bases to form soluble glyphosate salts – the unique Dual Salt Technology process developed by Nufarm. The inclusion of mono-ammonium salt along with a unique surfactant package accelerates the progress of glyphosate through the cuticle into the plant sap transport system.

### SAMPLE TANK MIX OPTIONS

TANK MIX PARTNER	LIKELY USE SITUATIONS	REASONS FOR TANK MIXING
Amicide <sup>®</sup> Advance 700 Estericide <sup>®</sup> Xtra 680	Fallow	To control more broadleaf weeds
Amitrole T	Forestry, grapevines, orchards, aquatic areas	To broaden the weed spectrum including grass and broadleaf weeds
Diuron <b>See note</b>	Industrial areas	To include residual control
Striker <sup>®</sup>	Forestry, orchards	To broaden the weed spectrum and include residual control
Kamba <sup>®</sup> 500	Fallow	To control more broadleaf weeds
Atrazine 600 <b>See note</b>	Roadsides, industrial areas	To include residual control
Rifle <sup>®</sup> 440	Grapevines, orchards, certain vegetable crops	To include residual control
Simazine 600 <b>See note</b>	Forestry, grapevines, firebreaks, municipal areas	To include residual control

**Note:** All formulations of these herbicides require constant agitation

### REGISTRATIONS

weedmaster DUO is registered for the control of annual and perennial weeds, brush and woody weeds, aquatic weeds, unwanted trees in forestry and a wide range of crops.

Specific rates are registered for application by boomsprays, handguns and knapsacks. For brush and woody weeds, there are specified low-volume application rates and aerial rates for application in tank mixes with Associate<sup>®</sup>. Wiper and controlled droplet application equipment can also be used in specific situations. Check the product label for full details.

## COMPATIBILITY

Enhanced tank mix compatibility is a key benefit of Dual Salt Technology. weedmaster DUO can be tank mixed with a number of herbicides, insecticides and additives. For a full list of compatible products, view the product label at [nufarm.com.au](http://nufarm.com.au)

## TRIAL RESULTS

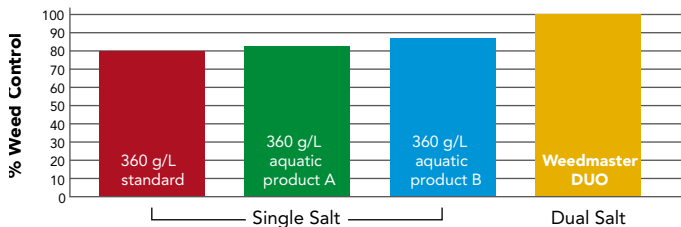
Independent trials have confirmed that weedmaster DUO with Dual Salt Technology can deliver excellent weed control in a range of situations.

## SUMMARY

- Recommended for rapid, reliable performance in horticulture and industrial situations.
- Outperforms standard 360g/L glyphosate formulations on a range of weeds in various situations.
- Full aquatic registration also makes weedmaster DUO ideal for council use in parks and gardens and along drains, rivers and creeks.

### FALLOW WEED CONTROL

Various 360g/L glyphosate formulations at 900 mL/Ha 15 days after treatment

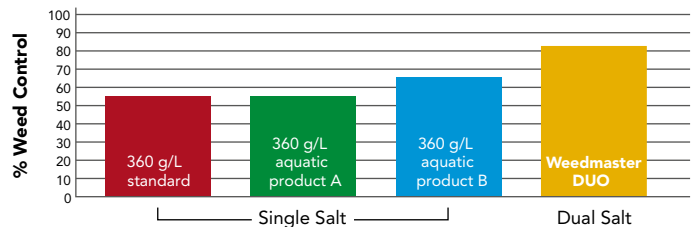


weedmaster DUO provided **up to 20% better** weed control in a pre-plant fallow situation.

Source: Agrisearch replicated field trial – 2000.

### ORCHARD WEED CONTROL

Various 360g/L glyphosate formulations at 2.0 L/Ha 10 days after treatment

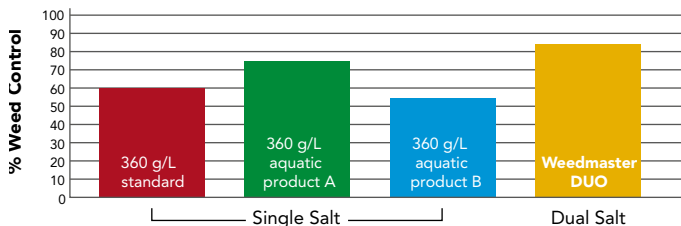


In an orchard situation, weedmaster DUO provided **up to 40% better** weed control over the whole plot.

Source: SERV-AG BFS field trial Atherton – 2000.

### FLANNEL WEED CONTROL

Various 360g/L glyphosate formulations at 3.0 L/Ha 10 days after treatment

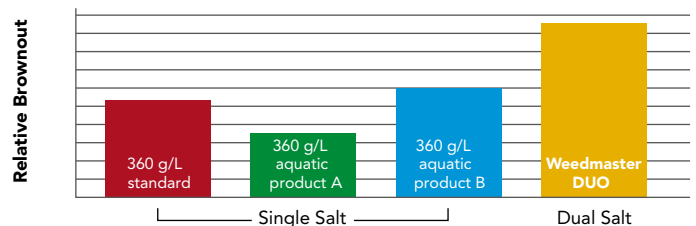


weedmaster DUO provided **up to 56% weed control** on hard-to-control flannel weed.

Source: SERV-AG BFS field trial Atherton – 2000.

### SUGARCANE RATOON SPRAYOUT

Various 360g/L glyphosate formulations at 27 days after treatment



weedmaster DUO provided **up to 34% better** weed control when spraying out ratoon cane.

Source: SERV-AG BFS field trial Atherton – 2001.

For more information on weedmaster DUO, contact your local Nufarm Area Sales Manager.

[nufarm.com.au](http://nufarm.com.au)

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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