



ADAMA

Wipe-Out® Pro

Wipe-Out Pro is an easy-to-use concentrated formulation of 540 g/L glyphosate that incorporates an advanced adjuvant system.

Product overview

Wipe-Out Pro is a non-selective herbicide for the control of annual and perennial grasses and broadleaf weeds. Developed by ADAMA Australia, it is registered for knockdown control of weeds in fallow before crop or pasture establishment, as a harvest aid and in non-crop situations.

Mode of action

GROUP M HERBICIDE

Wipe-Out Pro contains 540 g/L glyphosate as the monoethanolamine salt in a non-volatile, water-soluble liquid formulation. Wipe-Out Pro is a member of the glycine group of herbicides and has the EPSP synthase mode of action. Wipe-Out Pro is classified as a Group M for herbicide resistance management.

Systemic activity

Wipe-Out Pro is absorbed by plant foliage and green stems and moves systemically throughout the plant from the point of contact. Visible effects on annual weeds can be typically observed within three to seven days of application. However, visible effects may not be noticeable for two to three weeks under cool, cloudy conditions or on some perennial weeds. Wipe-Out Pro does not provide residual weed control, as the active ingredient is inactivated by clay and organic matter in soil.

Low foaming

Wipe-Out Pro has excellent low foaming properties when compared with a range of alternative glyphosate formulations (Figure 1).

50 L/ha simulated foam test

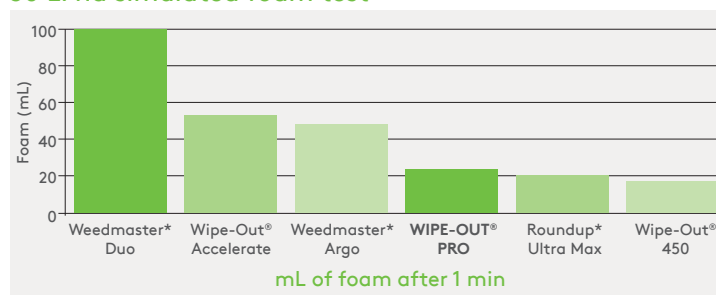


Figure 1: Foaming properties of Wipe-Out Pro compared with common dual salt and potassium salt glyphosate formulations (50 L/ha simulated foam test).

Low viscosity

Wipe-Out Pro has excellent flowability and pumping properties, even in cold conditions. Testing has demonstrated that Wipe-Out Pro has lower viscosity at low temperatures compared to Wipe-Out® 450 (Figure 2). Viscosity is measured as the time taken for 150 mL of a formulation to flow through a glass funnel with a 7 mm diameter stem.

7 mm funnel flowability test

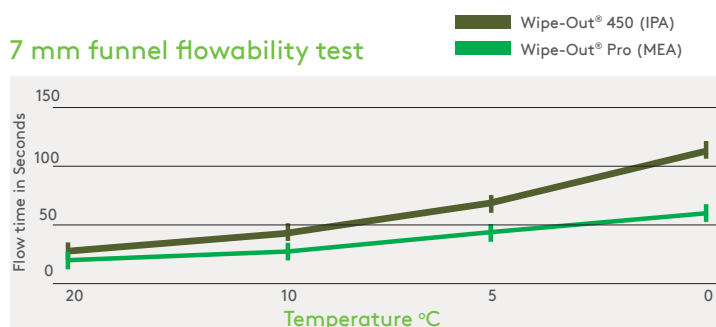


Figure 2: Viscosity of Wipe-Out Pro compared with Wipe-Out 450.

Advanced adjuvant system

Wipe-Out Pro contains an advanced new adjuvant system that optimises droplet deposition, leaf uptake and penetration. In many cases, additional adjuvants are not required for optimal uptake or weed control. Refer to Wipe-Out Pro product label.

Wipe-Out® Pro

Physical compatibility

Wipe-Out Pro is compatible with a range of herbicides and insecticides, including Zulu® XT (720 g/L 2,4-D amine). Wipe-Out Pro is physically compatible with the following products:

Herbicides	
2,4-D LV Ester 680	Safari® 750
MCPA LVE 570	Sakura*
Avadex* Xtra	Shogun®
Picoflex™	Simanex® 900 WG
Cavalier®	Tackle®
Cavalier® 500SC	Triasulfuron 750WG
Clincher® Gold	Trilogy®
Countdown®	Victory®
Cutlass® 500	Zulu® XT
Diuron 900 WG	
Insecticides	
Elevate®	Alpha-Scud® 300
Farmozine® 900 WG	Aphidex® 800
Flagship® 400	Dimethoate 400
Impose®	Pyrinex® Super
Lynx® WG	Strike-Out® 500
Platinum® Xtra 360	Venom® 240SC
Rustler* 500SC	

Comment: Always read and follow the product label directions of all tank mix partners. Seek competent advice or perform a jar test if unsure before proceeding. Note that physical compatibility tests determine whether the products will mix and are suitable for application using commercial spray equipment. Physical compatibility tests do not check for adverse crop effects or the biological efficacy of the individual products when applied as a tank mix. Recommendations for use, handling, storage and disposal of products may also change over time. The information contained in this document is not intended to replace the product label. The product label, safety data sheet and supporting product information can be viewed on the product label, ADAMA website www.adama.com or by scanning the QR code located on this document or the product packaging.

Features and benefits

Excellent compatibility	Wipe-Out Pro is compatible with more crop protection products than many potassium salt glyphosate formulations.
Low viscosity	Wipe-Out Pro has excellent flowability and pumping properties, even in cold conditions.
Low foaming	Wipe-Out Pro has low foaming properties when compared with other glyphosate formulations.
Advanced adjuvant package	Wipe-Out Pro does not require additional adjuvants for optimal uptake and efficacy in most situations.

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Rainfast period

Retreatment may be required if rainfall occurs within one hour of application. Rainfastness is reduced if weeds are not actively growing, under stress or conditions of low light intensity/darkness.

Time to planting

Planting can proceed following one hour of daylight following application to control seedling annual weeds.

Applying Wipe-Out Pro

Refer to the product label for the full range of agricultural and non-crop uses and application rates.

Weed stage

Apply to actively growing weeds that have at least two true leaves to provide an adequate surface area for herbicide uptake. If heavy grazing has occurred, allow 6–8 cm regrowth before spraying and use higher application rates.

Application method

A minimum spray volume of 50 L/ha is recommended for ground application. Apply using a coarse or very coarse spray quality in accordance with the nozzle manufacturer's specifications. Wipe-Out Pro may be applied by aircraft to control weeds in forests and fallow prior to establishment of new forest plantings, crops or new pastures. Refer to the product label for more information about applying Wipe-Out Pro by aircraft. Wipe-Out Pro may be applied using hand held spot-spray or wiper equipment. Refer to the product label for more information. DO NOT apply with spraying equipment or under weather conditions likely to cause spray drift onto nearby susceptible crops, pastures or other sensitive plants.



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