

WARNING
KEEP OUT OF REACH OF CHILDREN
READ LABEL BEFORE USE



PULSE[®]

PENETRANT

SCAN ME



Active ingredient: Greater than 800g/L organommodified polydimethyl siloxane.

For Improved Penetration and Faster Uptake of CRUCIAL[®], WeedMaster[®], Roundup[®] and other herbicides



Nufarm
Grow a better tomorrow

GHS CLASSIFICATION



Acute oral, dermal and inhalation toxicity, Category 4, Eye irritation, Category 2, Specific target organ toxicity (repeated exposure), Category 2

Hazardous to the aquatic environment chronic, Category 2.

This product must not be used for any purpose, or in any manner, contrary to this label unless authorised under appropriate legislation.

WARNING

- Harmful if swallowed, in contact with the skin and if inhaled.
- Causes eye irritation.
- May cause damage to organs through prolonged or repeated exposure.
- Toxic to aquatic life with long lasting effects. Avoid contamination of any water supply with product or empty container.

HANDLING PRECAUTIONS

STORAGE:

- Store in original container tightly closed and in a dry, cool area away from foodstuffs.
- Stores containing 1000 litres require secondary containment and signage and more than 1000 litres require emergency response plans.

PERSONAL PROTECTION:

- Use only outdoors in a well ventilated area.
- Avoid skin and eye contact and avoid breathing spray mist.
- Do not eat, drink or smoke while using this product.
- When using wear protective clothing such as goggles and face shield, impervious gloves, overalls and boots.
- Remove protective clothing and wash hands and face thoroughly before meals and after work. Wash protective clothing daily after work

EQUIPMENT:

- Apply using well maintained and accurately calibrated equipment.

DISPOSAL:

- Triple rinse empty container and add rinsate to the spray tank. Recycle empty container. Otherwise crush and bury in a suitable landfill.
- Dispose of product only by using according to the label or at an approved treatment facility.

FIRST AID: If medical advice is needed, have the product container or label at hand.

IF SWALLOWED: do NOT induce vomiting. Rinse mouth. Call the National Poisons Centre 0800 POISON (0800 764 766) or a doctor if you feel unwell. **IF ON SKIN:** wash with plenty of soap and water. If skin irritation occurs: get medical advice / attention. Take off contaminated clothing and wash clothing re-use. Call the National Poisons Centre 0800 POISON (0800 764 766) or a doctor if you feel unwell. **IF INHALED:** Remove to fresh air and kept at rest in a position comfortable for breathing. Call the National Poisons Centre 0800 POISON (0800 764 766) or a doctor if you feel unwell. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice / attention. For advice, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately.

Spillage: Collect spillage. Wear appropriate protective clothing and prevent material from entering waterways. Absorb spills with inert material. Dispose of waste safely.

Mixing: Add Pulse when the tank is 7/8 full to reduce foaming.

DIRECTIONS FOR USE

With CRUCIAL®, WeedMaster®, Roundup® and other glyphosate products.	
	Rate/100 litres of spray solution
Broadacre spraying	100ml
Handgun & knapsack applications	100–200ml
Aerial application	250ml (<i>Use a minimum of 500ml per hectare</i>)
With Associate® 600WDG	
Handgun & knapsack applications	100ml
Aerial application - Gorse	400ml
With Scrubcutter®	
Handgun & knapsack applications	100ml
Aerial application - Gorse, Broom	250ml
With other herbicides	
For improving the performance of other herbicides	100ml
Rainfree Period – the addition of Pulse to CRUCIAL, WeedMaster and Roundup will reduce the rainfree period to 30 minutes when label recommended rates are sprayed onto dry foliage. The rainfree period is not reduced when wet plants are treated.	

® Roundup is a registered trademark of Monsanto Co. USA.

® Pulse is a registered trademark of Nufarm Technologies USA.

® CRUCIAL and Associate are registered trademarks of Nufarm Australia Limited

® Scrubcutter and WeedMaster® are registered trademarks of Nufarm Limited

Approved pursuant to the HSNO Act 1996, Approval Code HSR002503.

See www.epa.govt.nz for approval controls.

CONDITIONS OF SALE:

CAUTION: READ THIS NOTICE BEFORE OPENING THE CONTAINER

If you open this container you will be deemed to have accepted the conditions below.

The results from use of this product may be affected by factors beyond Nufarm's control, including mixing, use, climatic conditions, time of application, crop or crop stage and the possible development of resistance to the active ingredient, even though the product is reasonably fit for the purposes stated in this label and even though label directions are followed. Nufarm will replace, free of charge, any product which is found to have a manufacturing defect. To the extent permitted by law, all other warranties, guarantees, representations and conditions, whether expressed or implied by law, trade, custom or otherwise are expressly excluded.

When you use this product, you agree that neither Nufarm Limited nor any manufacturer of any component of the product will be liable for any damage, injury or loss including consequential loss which arises in any way from the storage, handling, or use of the product. This exclusion of liability includes loss caused by negligent acts or omissions of Nufarm Limited or any supplier or manufacturer of the product or any of their employees and agents.

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**UN 3082**

ENVIRONMENTALLY
HAZARDOUS SUBSTANCE,
LIQUID, N.O.S. (organommodified
polydimethyl siloxane)
Class 9, PG III, Marine Pollutant.

Nufarm emergency phonelink: 0800-651 911 toll free 24 hours