

**KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING**



**ACTIVE CONSTITUENT:
1020 g/L POLYETHER MODIFIED POLYSILOXANE**

**A NON-IONIC WETTER/SPREADER/PENETRANT FOR USE AS A SPRAY
ADDITIVE FOR IMPROVED PENETRATION OF SEVERAL AGRICULTURAL
PESTICIDES AS PER THE DIRECTIONS FOR USE TABLE.**

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^ Pulse is a registered trademark of Nufarm Technologies USA Pty Ltd

DIRECTIONS FOR USE

The use rates of Pulse Penetrant are given as a guide only. Always refer to the label of the product where the addition of an organosilicone penetrant, such as Pulse, is recommended.

Situation	Rate / 100L spray mixture	Critical Comments
Herbicides Trounce Brush Pack [✓]	Handgun 100 mL	Add Pulse Penetrant to the recommended rates of Trounce Brush-Pack, Roundup, Roundup Dry, Roundup Bioactive, Roundup Max, Weedmaster Duo or Brushkiller 600 for the control of brush weeds as per the label directions for those products
	Boom 200 mL	
Roundup [^] Roundup [^] Dry Roundup [^] Bioactive Roundup [^] Max Brushkiller™ 600 Brush-off [~] Weedmaster® Duo	Boom and Handgun 200 mL	
Fungicides and Foliar Micro-Nutrients	30-60mL	
Insecticides and Miticides Confidor*	200mL	Use higher rate on hard to wet surfaces and with water volumes less then 400L/ha
		Refer to the Confidor label for specific directions for use on cotton

NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

PULSE is an organosilicone based surfactant containing a unique blend of various polymers. PULSE is a highly efficient wetter/spreader/penetrant. PULSE is effective with most agricultural chemicals unless otherwise stated on the label.

While PULSE has been proven to be a highly efficient surfactant, timing, weather conditions, method of application and/or mixture with other chemicals not specifically recommended are beyond the control of the seller. Therefore, the user should carefully observe spray deposits, rate efficiencies, compatibilities and effectiveness in initial applications and adjust the adjuvant rate accordingly.

MIXING

1. Mix Herbicide/Fungicide/Insecticide/Foliar Micro-nutrient product with water when tank is about 30% full.
2. When tank is nearly full add PULSE
3. Complete filling tank.

PROTECTION OF WILDLIFE, FISH, CRUSTACEA AND ENVIRONMENT:

DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

STORAGE AND DISPOSAL:

KEEP OUT OF REACH OF CHILDREN
Store in the closed, original container in a cool, well ventilated area. Do not store for prolonged periods in direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point.

If not recycling, break, crush or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

SAFETY DIRECTIONS

Do not get on skin or on clothing. Causes eye irritation. Do not get in eyes. Harmful if swallowed. Avoid breathing vapour or mist. Avoid using product in a manner as to directly, or through drift, expose workers or other persons. Always follow the precautionary statements on the label of the pesticide(s) that are to be used with PULSE. Applicators and other handlers must wear goggles or facial splash shield; chemical resistant gloves, such as nitrile rubber >14mL or neoprene rubber >14mL; coveralls or long sleeved shirt and long pants, shoes plus socks and mists filtering respirator. After use and before eating, drinking or smoking wash hands, arms, and face thoroughly with soap and water. After each day's use wash goggles or face shield, gloves and any contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (phone 13 11 26). If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

MATERIAL SAFETY DATA SHEET

For further information refer to the Material Safety Data Sheet (MSDS).

CONDITIONS OF SALE

"Nufarm Australia Limited" ("Nufarm") shall not be liable for any loss injury damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale supply use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on Nufarm's skill or judgment in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of Nufarm has any authority to add to or alter these conditions.

NRA Approval No.: 57279/0403

In case of emergency: Phone 1800 033 498

Ask for shift supervisor. Toll free 24 hours.

® Weedmaster is a Registered Trademark of Nufarm Australia Limited.

™ Brushkiller 600 has a Trademark Pending for Nufarm Australia Limited

* Confidor is a Registered Trademark of Bayer Australia Limited

≈ Brush-Off is a registered trademark of E.I du Pont de Nemours & Co. Inc. USA

^ Pulse & Roundup are registered trademarks of Monsanto Technology LLC used under licence by Nufarm Australia Limited

∨ Registered trademark of Monsanto Company USA, used under licence by Monsanto Australia Limited.

Barcode

Batch No:

Date of Manufacturer: