

READ SAFETY DIRECTIONS BEFORE OPENING OR USING



ACTIVE CONSTITUENT:

1000 g/L MODIFIED POLYDIMETHYLSILOXANE

ADJUVANT

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.

READ COMPLETE DIRECTIONS FOR USE BEFORE USING THIS PRODUCT.

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SOLUBLE CONCENTRATE



**AUSTRALIAN
THROUGH
& THROUGH**

DIRECTIONS FOR USE

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

SITUATION	RATE	CRITICAL COMMENTS
Herbicides Nufarm Archer® 750 Nufarm Associate® Nufarm Conqueror® Nufarm CRUCIAL® Nufarm Glyphosate 450 Grazon® Extra Herbicide Lontrel® Advanced Herbicide Nufarm Mako® Nufarm weedmaster® ARGO® Nufarm weedmaster® DST® Nufarm weedmaster® Duo	Handgun 100 - 200 mL/100 L spray mixture Boom 200 - 500 mL/100 L spray mixture	Add Nufarm Pulse® to the recommended label rates of the herbicide for the control of weeds as per the label directions for those products.
Fungicides and Foliar Micro-Nutrients	30 - 60 mL/100 L spray mixture	Use higher rate on hard to wet surfaces and with water volumes less than 400 L/ha.
Insecticides and Miticides Nufarm Nuprid® 350	200 mL/100 L spray mixture	Refer to the 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.

GENERAL INSTRUCTIONS

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

While Nufarm 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 Micronutrient product with water when tank is about 30% full.
2. When tank is nearly full add Nufarm Pulse®.
3. Complete filling tank.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

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

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. **DO NOT** store for prolonged periods in direct sunlight.

Triple-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 deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, state or territory government regulations. **DO NOT** burn empty containers or product.

SAFETY DIRECTIONS

Severely irritating to eyes. Avoid contact with eyes and skin. When preparing product for use, wear elbow-length PVC gloves and face shield or goggles. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use wash contaminated clothing, gloves and face shield or goggles.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766. 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.

ADDITIONAL STATEMENTS (WHS REGULATIONS 2011)

Harmful if inhaled. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Avoid breathing spray. Use only outdoors or in a well-ventilated area. Wear protective gloves, clothing, eye and face protection. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTRE or doctor/physician if you feel unwell.

SAFETY DATA SHEET

For further information refer to the Safety Data Sheet (SDS), which can be obtained by scanning the QR code, from your supplier or the Nufarm website.

In case of emergency: Phone 1800 033 498 (24 hrs) and ask for shift supervisor.

PRODUCT STEWARDSHIP INFORMATION AND TOOLS

nufarm.com.au/spraywise is a website which contains resources on spray drift management, recording keeping and application technologies.

spraywisedecisions.com.au is an online weather forecasting program and is recommended for use when planning your pesticide application.

When spraying in or near areas with sensitive crops such as cotton, check online at **satacrop.com.au** for the proximity of sensitive crops mapped by growers.

stewardshipfirst.com.au is a website with CropLife Australia's suite of world-leading product stewardship initiatives, programs and best-practice guides.

CONDITIONS OF SALE

Any provisions or rights under the Competition and Consumer Act 2010 or relevant state legislation which cannot be excluded by those statutes or by law are not intended to be excluded by these conditions of sale. Subject to the foregoing, all warranties, conditions, rights and remedies, expressed or implied under common law, statute or otherwise, in relation to the sale, supply, use or application of this product, are excluded. Nufarm Australia Limited and/or its affiliates ("Nufarm") shall not accept any liability whatsoever (including consequential loss), or howsoever arising (including negligence) for any damage, injury or death connected with the sale, supply, use or application of this product except for liability which cannot be excluded by statute.

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NUFARM AUSTRALIA LIMITED

103-105 Pipe Rd, Laverton North VIC 3026

For product advice, or to learn more about complementary Nufarm solutions, reach out to your local Nufarm specialist or call **1800 NUFARM (1800 683 276)**.