

## READ SAFETY DIRECTIONS BEFORE OPENING OR USING

**Du**  **Wett**<sup>®</sup>  
SUPER-SPREADER

### Low Volume Application Spreader

#### ACTIVE CONSTITUENT: 500 g/L TRISILOXANE ETHOXYLATE

*For use with low volume application to enhance the spreading and foliage deposition of fungicides, insecticides, plant growth regulators and foliar nutrients as per Directions for Use.*

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**Contents 5 L**

**DIRECTIONS FOR USE**

**RESTRAINTS**

**DO NOT** use with products where the label prohibits use of surfactants.

**DO NOT** use Du-Wett® if heavy rain or overhead irrigation is expected.

**DO NOT** use in dilute spraying volumes as excessive run-off may occur.

SITUATION	CROPS	RATE	CRITICAL COMMENTS
Use only with Fungicides, Insecticides, Plant Growth Regulators, Foliar Nutrients	<b>Vines</b>		NOTE: Unlike many other adjuvants, Du-Wett is applied at a per hectare rate not at a per 100 L water rate. Adjust rates of Du-Wett and/or water volumes to obtain thorough coverage.  As Du-Wett is affected by many product formulations, always refer to product label compatibility section for more information. Use higher rate for lower water volumes, or when more than two pesticides are included in the tank mix. Increase water volume as canopy density increases.  The performance of some products may be affected by application in low volume with Du-Wett, refer to the Compatibility section of this label. Du-Wett may be used with plant growth regulators in Horticultural tree crops provided the PGR is suitable for use in reduced spray volumes. Growers should check the performance of Du-Wett with a PGR on a small scale before wider use.  <b>Spray Volume</b> Apply in spray volumes of 20–30% of the dilute spray volume (5x–3x). <b>Vegetables</b> DO NOT use in water volumes greater than 250 L/ha.
	Foliage	150–300 mL/ha	
	Bunches	400–600 mL/ha	
	<b>Vegetables</b>		
	Hard to wet e.g. onion	150–600 mL/ha	
Easy to wet e.g. potatoes	100–400 mL/ha		
Use only with Fungicides, Insecticides, Plant Growth Regulators, Foliar Nutrients	All horticultural tree crops including but not limited to: mangoes avocados apples citrus olives	150–600 mL/ha	

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

**WITHHOLDING PERIOD**

**REFER TO THE APPROPRIATE WITHHOLDING PERIOD OF THE AGRICULTURAL CHEMICAL THAT IS TO BE MIXED WITH DU-WETT.**

**GENERAL INSTRUCTIONS**

Du-Wett is a non-ionic organosilicone surfactant blend designed specifically for the application of fungicides, insecticides, plant growth regulators and foliar nutrients in horticultural and arable crops. Du-Wett lowers the surface tension of spray solutions well below commonly used surfactants, but, unlike most other silicone “super-wetters”, Du-Wett will not give unwanted stomatal infiltration when used at recommended rates. Lower surface tension will result in more effective wetting and more uniform coverage on nearly any surface. Du-Wett will also enhance the amount of product retained on the leaf surface at spraying and will enable users to greatly reduce application volumes in most situations.

Du-Wett readily disperses in spray solutions (aqueous and most non-aqueous). Du-Wett is especially suited to situations where coverage is critical and is particularly suited to low volume spraying where water coverage is a limiting factor. Use Du-Wett if the forecast for the next four days predicts dry weather or light showers. If heavy rain or overhead irrigation occurs after Du-Wett application, it may lead to pesticide loss due to run-off. In this case substitute Du-Wett for Designer\* if heavier rain or overhead irrigation is likely to occur and enhanced rainfast properties are required.

**Mixing**

1. Fill spray tank half full with water and begin agitation.
2. If foaming is expected, add an antifoaming agent to the tank before adding the pesticides/foliar nutrients.
3. Add pesticides/foliar nutrients as directed on their respective labels. Maintain agitation.
4. Shake Du-Wett container thoroughly and add the required amount after all the pesticides/foliar nutrients are thoroughly mixed in the tank.

**Application**

Adjust rates of Du-Wett and/or water volumes to obtain thorough coverage. Apply in spray volumes of 20–30% of the diluted spray volume (5x–3x). Optimum spreading and wetting from Du-Wett will occur between pH5 and pH9. Spray mixtures above and below these figures should be sprayed immediately or adjust the solution to within the correct range to avoid breakdown of the Du-Wett.

### **Compatibility**

Du-Wett is compatible with most commonly used fungicides, insecticides, plant growth regulators and foliar nutrients provided that these products are suited to low volume application. Du-Wett should not be used with herbicides or products where the label prohibits use of surfactants. Du-Wett may be used with plant growth regulators in horticultural tree crops provided the PGR is suitable for use in reduced spray volumes. Growers should check the performance of Du-Wett with a PGR on a small scale before wider use. Du-Wett may be used with particle film sunscreens e.g. Surround\*. DO NOT mix Du-Wett with spray oils as phytotoxicity may occur. Du-Wett will break down rapidly when mixed with highly acidic or highly alkaline chemicals and poor wetting may result. Consult your local representative for up to date information on product compatibility and spray application techniques.

### **Caution**

Du-Wett has demonstrated good crop safety, however, not all plants and spray mixtures have been tested. Treatments that have a potential for phytotoxicity could be aggravated by Du-Wett. Before spraying any previously untried mixtures with Du-Wett, always test the mixture for crop safety. Before treating large areas, a small area should be tested for crop safety.

### **PRECAUTIONS**

#### **Re-Entry Period**

DO NOT allow entry into treated areas until the spray has dried, unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

#### **PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT**

Dangerous to fish. 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. Do not store below 4°C as product will freeze. Do not reuse empty container. 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.

#### **Refillable containers**

Store in the closed original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight. Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

#### **SAFETY DIRECTIONS**

Will irritate the skin. Will damage the eyes. Avoid contact with eyes and skin. When opening the container, mixing and loading and preparing spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and elbow-length chemical resistant gloves and goggles. When using the prepared spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and elbow length chemical resistant gloves. If product on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with water. Follow all safety directions and precautions for the products with which Du-Wett will be mixed. Wash hands after use. After each day's use, wash gloves, goggles and contaminated clothing.

#### **FIRST AID**

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

#### **SAFETY DATA SHEET**

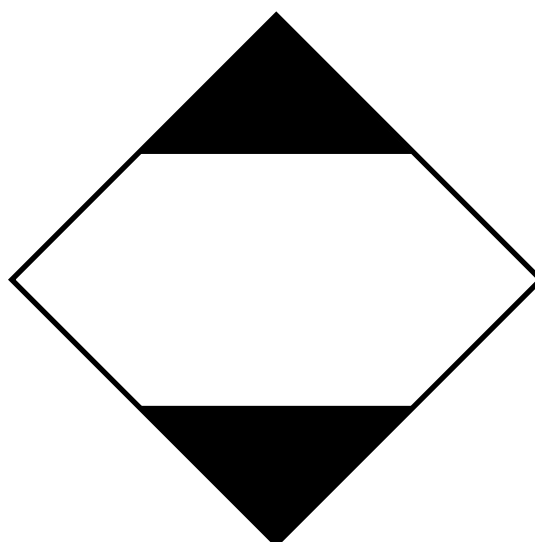
If additional hazard information is required refer to the Safety Data Sheet. For a copy visit our website at [agnova.com.au](http://agnova.com.au)

**CONDITIONS OF SALE**

AgNova Technologies Pty Ltd shall not be liable for any consequential or other loss or damage relating to the supply or subsequent handling or use of this product, unless such liability by law cannot be lawfully excluded or limited. All warranties, conditions or rights implied by statute or other law which may be lawfully excluded are so excluded. Where the liability of AgNova Technologies Pty Ltd for breach of any such statutory warranties and conditions cannot be lawfully excluded but may be limited to it re-supplying the product or an equivalent product or the cost of a product or an equivalent product, then the liability of AgNova Technologies Pty Ltd for any breach of such statutory warranty or condition is so limited.

®Du-Wett is a registered trademark of Elliott Chemicals Ltd used under licence by Momentive Performance Materials Inc.

\*Registered trademarks



Additional statements as required by Safe Work Australia  
in accordance with the Globally Harmonised System of Classification and Labelling (GHS).

**Causes serious eye damage. Toxic to aquatic life with long lasting effects.**

Wear eye protection/face protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE/doctor.

In a transport emergency dial 000, Police or Fire Brigade.  
For specialist advice in an emergency only, call 1800 033 111 (24 hours).

**APVMA Approval No: 58702/55150**

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