

DuWett®

SUPER-SPREADER

Du-Wett contains 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.

The Product

- Du-Wett® Low Volume Application Spreader is an organosilicone adjuvant with unique properties
- Du-Wett is designed to enhance the coverage of sprays applied at concentrate or low volumes
- Low volume spraying is more efficient for growers, saving time on refilling and covering more crop in a timely manner
- When spraying with Du-Wett, a characteristic film covers the plant. This film adheres to the plant surface and continues to spread, wetting difficult parts of the crop

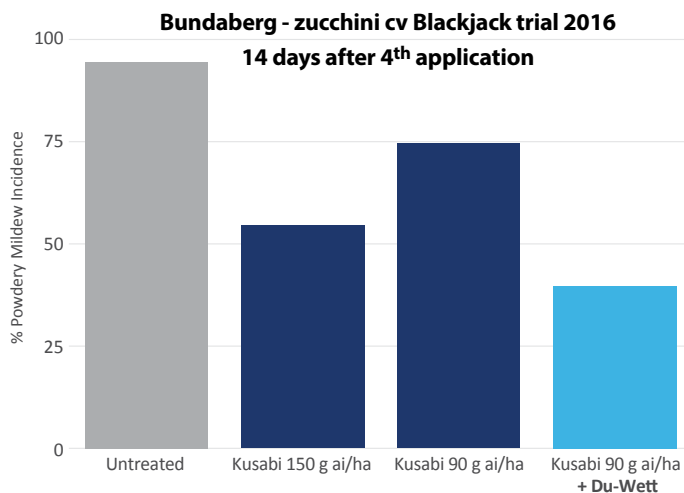
Features

Feature	Advantage	Benefit
Silicon based adjuvant	Changes droplet behaviour	Better spray coverage
Reduces dynamic surface tension	Spray droplets have better wetting	Reduces loss due to run-off
Allows spray deposit to move	Spray deposit extends after the application	Coverage to concealed parts of the crop
Improves low volume spraying	Saves water and time	Better returns
Can improve product performance	More effective pest control	Better crop protection



Du-Wett enhances spreading and foliage deposition.

Du-Wett can Improve Product Performance



The performance of the fungicide Kusabi* (pyriofenone) at 90 g ai/ha was significantly ($P=0.0026$) improved with the addition of Du-Wett. Du-Wett was added at a rate of 200 mL/ha. Kusabi at 90 g ai/ha is the lowest label rate for powdery mildew control in cucurbits i.e. 300 mL/ha.

Du-Wett can also be used with particle film sunscreens, such as Surround*. Uniformity of coverage with Surround is essential, and may be improved especially on hard to wet foliage and fruit by the addition of Du-Wett.

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Du-Wett Improves Spray Deposition

Without Du-Wett



With Du-Wett



Du-Wett Enhances Low Volume Application

Surround applied in 2000 L water/ha (no adjuvant)



Surround applied in 400 L water/ha with Du-Wett



Du-Wett Improves Coverage

Without Du-Wett - deposition patchy



With Du-Wett - leaf coverage complete



An American Vanguard Company

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Directions for Use Table

The following is an extract of the product label and does not constitute the complete directions for use. The product label should be read thoroughly before opening the packaging.

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	Vines		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.
	Foliage	150-300 mL/ha	
	Bunches	400-600 mL/ha	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.
	Vegetables		
	Hard to wet e.g. onion	150-600 mL/ha	
	Easy to wet e.g. potatoes	100-400 mL/ha	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.
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	<p>Spray Volume Apply in spray volumes of 20-30% of the dilute spray volume (5x-3x).</p> <p>Vegetables DO NOT use in water volumes greater than 250 L/ha.</p>

Important Points

1. Du-Wett is used on a rate per hectare basis rather than a rate per 100 litres.
2. Du-Wett is suitable for use on most horticultural crops, but AgNova advise testing first before spraying larger areas.
3. Du-Wett performance will be influenced by the product(s) in the spray tank and water quality. Refer to the label for further information.
4. Hard water will impact the spread of Du-Wett.
5. Do not spray with water pH <5 or >9.
6. Du-Wett may cause foaming in the tank.

Information and data referred to herein were generated using products and rates that were registered at the time, may include extracts from the product label and does not constitute the complete directions for use. Always read and follow product labels.

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For more information scan the QR code or contact your local Area Sales Manager

