

# DuWett STAINLESS

**More efficient spraying and more reliable control.**

**DuWett Stainless is a unique alkaline and acid tolerant superspreader designed to significantly improve spreading and coverage with the use of Lime Sulphur in low water volumes.**

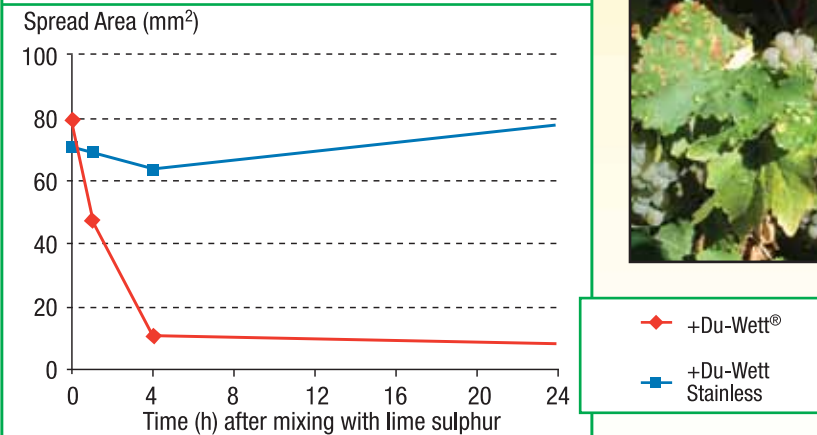


Low water volume spraying offers cost savings, efficiency and often better results.

Up until now traditional spraying of lime sulphur couldn't be tank mixed with any spreaders or wetters because the alkaline (high pH) spray tank solution very quickly destroyed any spreaders added into the tank.

Du-Wett Stainless is a patented revolutionary new low water volume superspreader that enables significant savings in time and labour for lime sulphur applications. Du-Wett Stainless will dramatically increase spray deposition and overall coverage (at least 5 to 10 times) on treated canes and emerging buds. Because spray deposition and coverage is radically improved, less water is required to spray per hectare greatly increasing the efficiency and outcome of spraying lime sulphur.

Graph demonstrates that Du-Wett is very quickly broken down by Lime Sulphur and rapidly loses spreading ability



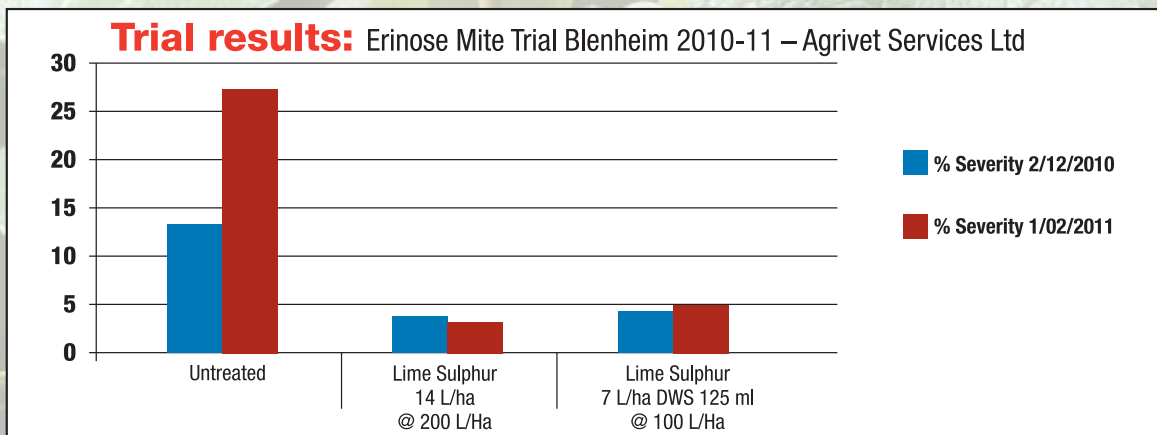
**Benefits:**

- ✓ Fewer tank fills, less water
- ✓ Low volume application savings
- ✓ Less Lime Sulphur needed
- ✓ Better coverage
- ✓ Better Erinose mite control

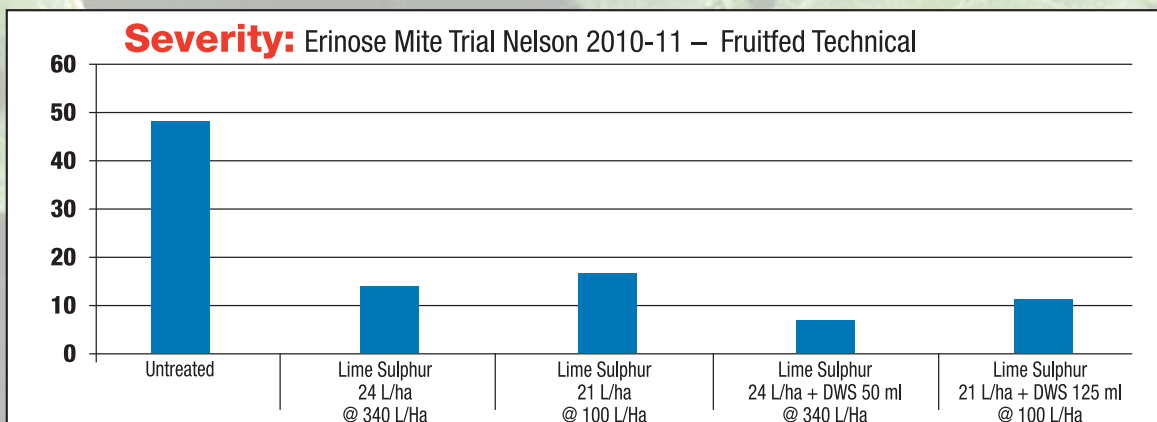
**Features**

- ✓ Alkaline & Acid tolerant superspreader
- ✓ Significantly improves spraying efficiency
- ✓ Improved deposition and coverage of hard to wet canes and buds



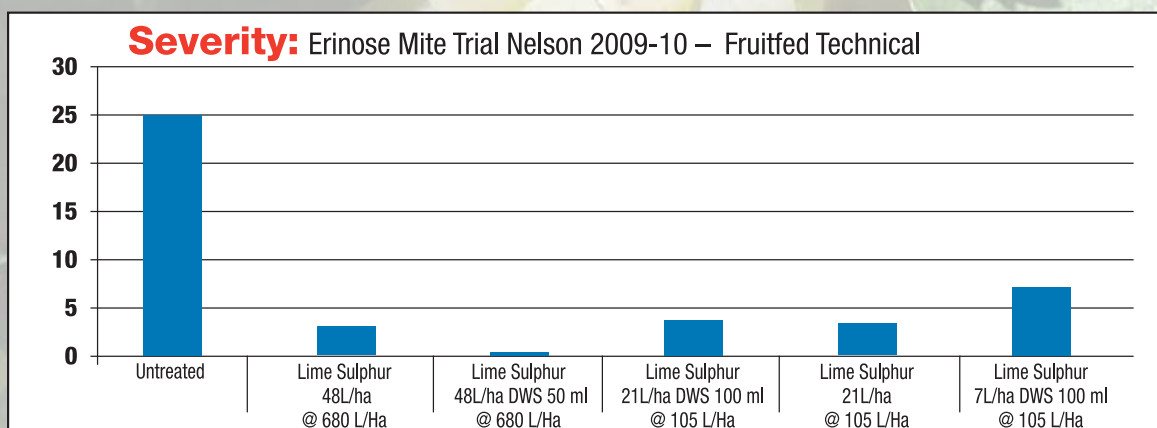


Lime Sulphur treatment was 1 application(13/10) with no further Erinose Mite treatment applications



Notes: Assessed 25.11.10.

Sulphur 4 – 5 kgs /ha was also applied twice (27/10 & 10/11) by grower over the trial area. Treatments were 1 application at Woolly bud 8.10.10. Du-Wett Stainless (DWS) is ml/100L



Notes: Assessed 24.11.09

Organic JMS Stylet Oil 5 L /ha was also applied twice (28/10 & 11/11) by grower over the trial area. Treatments were 1 application at Woolly bud 8.10.10

## RECOMMENDATIONS

Lime Sulphur on Grapevines				
Erinose Mite Pressure	Water Rate L/ha	Rate of Du-Wett Stainless	Lime Sulphur rate/ha	Comments
High	400-700	50 ml/100 L	28 – 49 L	The addition of Du-Wett Stainless improves spreading and deposition of Lime Sulphur on canes. Use higher water rates on heavily barked vines.
Medium	300	125 ml/100 L	21 L	
Low	100	125 ml/100 L	7 L	

NB: Ensure spraying equipment is properly calibrated to deliver the selected water rate.

Grapes: The addition of Du-Wett Stainless to Lime Sulphur sprays in the water rates indicated above has delivered equivalent control to dilute applications. Ensure that the water rate selected delivers complete coverage when applied through the sprayer.