



FilmStar[®]

Spray Extender



“Winning the Weathering and Wash Off Award”

FILMSTAR pour test¹

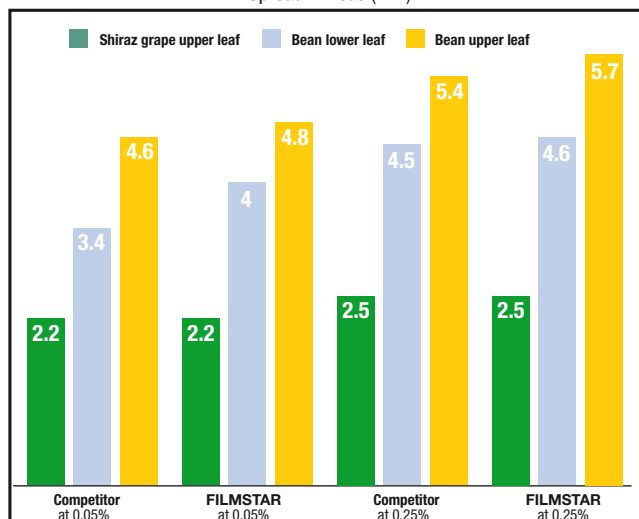
Temp:	Product	Time taken to pour ²
20° C	Competitor	32 minutes 14 seconds
	FilmStar	2 Minutes 42 seconds
5° C	Competitor	12 + Hours
	FilmStar	18 Minutes 23 seconds



Trial conducted by Plant Protection Chemistry NZ, 2007
¹ Viscosity trial. Time taken to pour 20g through a 3mm bore funnel (see diagram at right)
² Mean of 3 reps measured with an Advanced Rheometer AR2000

FILMSTAR Droplet Spread Trial

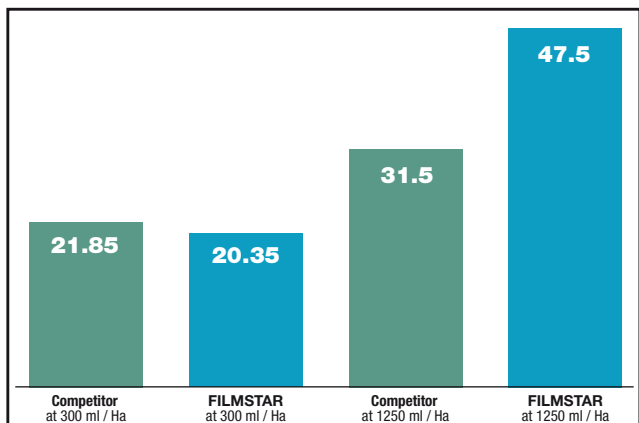
Spread¹ Areas (mm)



Trial conducted by Plant Protection Chemistry NZ, 2008
¹ All treatments contain Manzate[®] at 3kg / 1000 L / Ha.

FILMSTAR Rainfastness Trial¹

Euparen[®] Multi Residues (mg/kg) Retained after Rainfall Simulation of 14mm/Hr



Trial conducted by Plant Protection Chemistry NZ, 2008
¹ Mean residues (of 2 trials) mg/kg retained on cabbage and silverbeet leaves after simulated rainfall of 14 mm/Hr for 2 mins

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 © Euparen is a registered trademark of Bayer
 © Manzate is a registered trademark of E I Du Pont de Nemours
 HSR Approval Code: HSR0002503

GETTING THE BEST OUT OF FILMSTAR

Use the **FILMSTAR** rate that relates to the amount of protection required. During periods of rapid canopy growth when shorter spray intervals are likely, use the lower **FILMSTAR** rates.

Application of **FILMSTAR** at high rates to food crops close to harvest may result in crop protection residues. To reduce the risk of residues do not apply **FILMSTAR** at high label rates within 30 days of harvest.

To ensure good emulsification always pre-mix **FILMSTAR** with water before adding to the spray tank last as the tank is filling and the agitator running.

Crop	SURFACTANT/STICKING Agent	SPRAY EXTENDER
VEGETABLE and ARABLE CROPS	150-300 ml per Ha	600-1000ml per Ha
VINEYARDS	250 – 400 ml per Ha (Select rate according to vine growth stage and density)	600-1000ml per Ha
ORCHARD CROPS such as, but not limited to, Kiwifruit, Apples, Avocado, Citrus	25 – 50 ml per 100 L of water in dilute applications (up to a maximum 500 ml per Ha). Adjust rate accordingly for concentrate spraying (Select rate according to crop growth stage and tree density)	60-100 ml per 100 L of water in dilute applications (up to a maximum 1 L per Ha). Adjust rate accordingly for concentrate spraying
TURF	50-100 ml per 100 L of water OR 500 – 1000 ml per Ha	60-100ml per 100L of water OR 600-1000ml per Ha

COMPATIBILITY

FILMSTAR is compatible with most commonly used Agricultural Crop Protection products and foliar fertilisers.

