



# Cheers<sup>®</sup> 720

## WeatherShield



## Why Cheers<sup>™</sup> 720 WeatherShield<sup>™</sup> is the “Alternative you can trust!”

### A short history of chlorothalonil in Australia

In 1971 Colin Campbell Chemicals was a leader in introducing chlorothalonil into the Australian market giving us over 38 years experience in the molecule. From the initial formulation as a wettable powder, then into a SC (suspension concentrate) and now to the brand new WeatherShield formulation we have always continued research and development into chlorothalonil giving us insight into the working and benefits of this broad spectrum fungicide.

### What is WeatherShield Technology?

Cheers 720 WeatherShield uses superior surfactant technology. This technology allows for:

- Improved sticking capability
- Smaller particle size (reduced from 3.5 to 2.5 micron) that spreads evenly for crop protection
- Improved rainfastness over the original Cheers 720
- Superior rainfastness over generic chlorothalonil formulations

### Is WeatherShield technology real or just marketing hype?

WeatherShield is a significant improvement in formulation over our original Cheers 720SC and also as you will see below, WeatherShield technology is superior to the most common generic chlorothalonil formulations of Barrack Betterstik<sup>®</sup> & Unite Ultrastick<sup>®</sup>.

### Here's the proof!

A trial was conducted on cucumbers to observe coverage and rainfastness of the following chlorothalonil based products:

- Cheers 720 SC (Cheers original formulation)
- Cheers 720 WeatherShield
- Barrack Betterstik<sup>®</sup> &
- Unite Ultrastick<sup>®</sup>

Application rate was 9.2mL / 200mL (21.7 times dilution) and was sprayed on 2.5-leaf stage of cucumber by hand-sprayer (3 replicates). At 1 hour and 24 hours after application, each cucumber pot was treated by artificial rainfall with 40mm over 2 hours. Then, at 1 day after rainfall treatment, the residue of chlorothalonil on leaves was extracted and was analysed.

Turnover for the results, I am sure that you will be pleasantly surprised.



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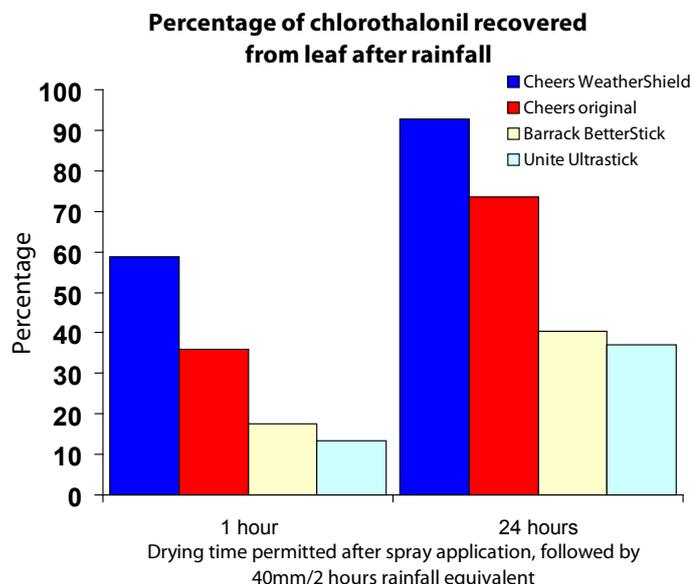
<sup>®</sup>Unite Ultrastick is a registered trademark

<sup>®</sup>Barrack BetterStik is a registered trademark



Available  
in 10L & 5L  
containers

# The results graph!



In both trials Cheers WeatherShield and Cheers original out performed Barrack Betterstick and Unite Ultrastick easily, for retention of product with more than double the retention.

What this means is that using Cheers WeatherShield enables you to be confident that you will still get the desired results even with the onset of rain soon after application.

# The photographic results!

**1 Hour after application and before rainfall.**



**1 Hour after application and after rainfall.**



Unite Ultrastick®



Barrack Betterstick®

