24 Hour risk profile for Summer spraying

Always follow label instructions



Windspeeds must be above 4 km/h and less than 15-20 km/h (refer to label) blowing away from sensitive areas

Medium spray quality: **Delta T: 2-10** Coarse spray quality: **Delta T: 2-12**

To start spraying, the sun should be about 20 degrees above the horizon, and wind speed and direction consistent for 30-40 minutes



Likely to be the best conditions for spraying



Be aware of higher evaporation risk and thermal activity after midday. Monitor plant stress.



Monitor conditions closely

Consider using larger spray quality, higher water rates and managing evaporation with suitable adjuvants (ie. Collide, Activator)



Windspeed should be above 4-5 km/h after Sunrise to start spraying



MDDAL

Prepare to **STOP** all spraying if windspeeds start to drop

CAUTION REQUIRED

Surface Inversion

onset likely.

Wind must be

above 11-12 km/h



SUNSET

Often spraying into the early evening is possible in summer when air movement has continued to mix the air and prevent a surface temperature



inversion forming. Pay very close attention to changes in wind speed and wind direction through out

the evening.



Spraying can only occur if the operator can be certain that a surface temperature inversion is not present.

The safest option is not to spray during this period.

Only use XC or UC spray quality, reduce spraying speed and boom height to minimise risk of droplets remaining airborne.



*EXTREME CAUTION REQUIRED High inversion risk Dangerous air movement

> Plan NOT TO SPRAY during this period



Later in the evening air movement can become too unpredictable for safe spraying.

Often by 10-11 pm it has become unsafe.





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