

SPRAYING DATA MYCOTAK[®] / MYCOWET[®]

GENERAL APPLICATION INFORMATION – ALL METHODS:

1. **Mycotak[®] must be applied at 190g/ha. to control Facial Eczema Fungi.**
2. **Mycotak[®] should be applied before Facial Eczema spore count rise and ideally should be left for 7 days prior to grazing. However, as there is no withholding period, pasture can be grazed earlier if rising spore counts dictate.**
3. **Only Mycowet[®] surfactant may be used with Mycotak[®] as it carries out specific functions in the efficacy of Facial Eczema control.
The Mycowet[®] use rate with clean water is:**

With 50 – 200 litres of water per ha - 100ml.

4. **Temperature and Wind Velocity: Spray should not be applied when air temperature exceeds 20°C or wind velocity exceeds 15kph. It is best applied in the mornings and evenings.**
5. **Rain: Mycotak[®] and Mycowet[®] must not be applied to pasture when it can be reasonably predicted that rain 15mm/hour or more is likely to fall on the pasture within 3 hours of the product being applied.**

If Mycowet[®] is not used, the Mycotak[®] may not be rain fast if heavy rain occurs up to 3 days after application.

HELICOPTER APPLICATION:

6. **Equipment: The Mycotak[®] / Mycowet[®] should be applied from a boom 80% of the rotor diameter fitted with spray nozzles that deliver DV0.5 droplets below 500 microns with minimal droplets under 200 microns or over 700 microns (e.g. TEEJET XR or DG range). Operating pressure, flow rate, boom output, application speed and angle of nozzles, should be such as to guarantee, as near as possible 100% of the required droplet to the target. Speed should be approx. 60 knots and height above ground 10 meters.**

GROUND APPLICATION:

- 7. The products should be applied from a boom fitted with TeeJet spray nozzles. These are air induction – low drift nozzles that deliver droplet sizes between 300 and 500 micron. Target pressure, speed and water volume should ensure the 190g/Ha of Mycotak is spread evenly and covers the pasture.**

PASTURE CONDITION:

- 8. Mycotak® is a systemic fungicide and thus sufficient live tissue needs to be present for it to be taken up and move through the sap stream.**

The more dead plants that is present in the pasture, the smaller proportion of the fungicide can be absorbed and available to combat the Facial Eczema fungus for up to 40 days.

Mycotak® on dead plant material will combat the fungus but can easily be washed off with rain.

LENGTH OF PASTURE:

- 9. Ideally Mycotak® plus Mycowet® should be applied to pasture that is not too long. Very long pasture encourages dead plant material at the base of the sward which encourages the growth of the Facial Eczema fungus.**

If Mycotak plus Mycowet is applied to long rank pasture with dead plant material at the base it may not be able to get to and control the fungus.

- 10. Mycotak® and Mycowet® can be applied together with Myco-RF® to also control Rust and Fusarium fungi.**

At the same time both fungicides are compatible with most hormone sprays used in weed control.

- 11. Myco-RF® at 236g/ha may be applied with Mycotak® and Mycowet®.**