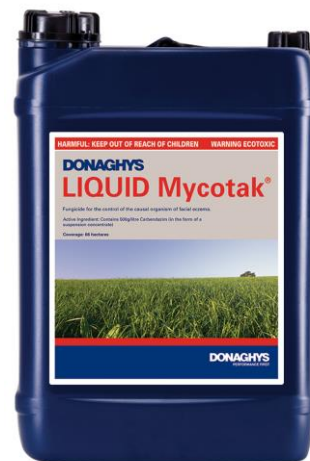




## Donaghys LIQUID Mycotak®

### Controls the causal organism of Facial Eczema

- Donaghys LIQUID Mycotak® is a pasture applied fungicide which reduces the spores in pasture that cause Facial Eczema.
- Donaghys LIQUID Mycotak® offers up to six weeks protection from Facial Eczema.
- Eliminates the spores in pasture that cause toxins to build up in the liver.
- All animals on the farm are covered for FE control – removing the need to treat young animals separately.
- Reduces the need to treat stock with Zinc - which can interfere with cow's calcium metabolism and copper absorption.
- Avoids the creation of unpalatable water with zinc sulphate.
- Compatible with other liquid products such as Donaghys N-Boost® and herbicides to enable multiple jobs in one pass.



### APPLICATION RATES:

Apply 300 ml/ha in 100-200 litres of water, ensuring complete coverage of all areas likely to be grazed and where possible, treat pasture in anticipation of danger periods. Add Mycowet surfactant. Treatments should last up to 6 weeks. Spray when conditions are hot and humid (which is ideal for the growth of Facial Eczema spores).

Code	Product	Unit	Qty per Unit	Barcode
AML0020	LIQUID MYCOTAK 20L	EACH	1	9400579552329

### Health and Safety Information:

Material safety Data Sheets are available on request.

### SPRAYING DATA LIQUID MYCOTAK® / MYCOWET®

GENERAL APPLICATION INFORMATION – ALL METHODS:

1. LIQUID Mycotak® must be applied at 300 ml/ha in 100-200 litres of water to control Facial Eczema Fungi.

2. **Withholding period:** There is no impact of the active ingredient of Mycotak, carbenzadim, on animal health and therefore there is no withholding period before grazing.

**However, it is recommended that a paddock is grazed 7-10 days after being sprayed with Mycotak. Once Mycotak has been sprayed the spores stop reproducing but don't die straight away. The spores take about 7-10 days to die completely, so if the paddock is grazed within 7 days, there is no rain to wash the spores off and stock ingest the spores before they die they can still get facial eczema.**

Spraying with Mycotak will stop the spores reproducing almost straight away, which is why the spore count should reduce once Mycotak has been applied. However the spores on the pasture will still be toxic for the next 7-10 days.



3. Only Mycowet® surfactant may be used with LIQUID Mycotak® as it carries out specific functions in the efficacy of Facial Eczema control.

**The Mycowet® use rate with clean water is 100ml with 50-200 litres of water per ha (even when using LIQUID Mycotak®).**

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:** LIQUID 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 LIQUID Mycotak® may not be rain fast if heavy rain occurs up to 3 days after application.

#### **HELICOPTER APPLICATION**

6. **Equipment:** The LIQUID 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. Water rates are dropped to 50L/ha in aerial application.

#### **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 300 ml/ha of LIQUID Mycotak® is spread evenly and covers the pasture.

#### **PASTURE CONDITION**

8. LIQUID 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 are 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.

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

#### **LENGTH OF PASTURE**

9. Ideally LIQUID 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 LIQUID 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. LIQUID 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 LIQUID Mycotak® and Mycowet®.