

**May 2023**

### **Application Rates & Timing for MycroNutrient**

#### **2 doses**

1<sup>st</sup> application of 60 ml/m<sup>2</sup> in the case run (last or penultimate water)

OR

1<sup>st</sup> application of 60 ml/m<sup>2</sup> at very early pins of 1<sup>st</sup> flush (starring stage between day 10 and 12)

2<sup>nd</sup> application of 120ml/m<sup>2</sup> after 1<sup>st</sup> flush and before 2<sup>nd</sup> flush on the first or last of those watering's depending on whether 2 or 3 flush pattern (see below). Total application 180ml/ m<sup>2</sup>.

All applications to have 0.5 -1L / m<sup>2</sup> "wash off" after every application.

This is the standard option and also it the best from helping with disease control perspective (delaying onset). Boost is more visible in 2<sup>nd</sup> and 3<sup>rd</sup> flush. Also helps quality at end of 1<sup>st</sup> flush.

#### **3 doses**

1<sup>st</sup> application of 60 ml/m<sup>2</sup> in the case run (last or penultimate water) to prime hyphae to feed

2<sup>nd</sup> application of 60ml/m<sup>2</sup> on very early pins of 1<sup>st</sup> flush (starring stage between day 10 and 12)

3<sup>rd</sup> application of 60 ml/m<sup>2</sup> after 1<sup>st</sup> flush and before 2<sup>nd</sup> flush on first or last of those watering's depending on whether 2 or 3 flush pattern (see below).

Total application 180ml/ m<sup>2</sup>.

All applications to have 0.5 -1L / m<sup>2</sup> "wash off" after every application.

This is the best option and will bring boost into 1<sup>st</sup> and 2<sup>nd</sup> flushes more. We are finding this is the most important period of shortfall of nutrition as compost switches to fruiting and large scale mycelium expansion is occurring.

### **Key points for Organic MycroNutrient application**

#### **2 flushes**

1. Application best with 3 doses scenario as above.
2. Pinning application should be at least 4 days before picking starts i.e 'starring' stage
3. Last application should be **on day of or day before stripping** 1<sup>st</sup> flush.
4. All applications to have 0.5L or better still 1L / m<sup>2</sup> "wash off" within half hour to ensure supplement is rinsed off surface and pins into the upper casing zone with case run watering.
5. Each application and "wash off" replaces existing watering and when applied to an open structured casing should not result in surface damage due to watering system or technique.
6. When applications are made onto outgrowing pins, drying and casing surface evaporation should be considered carefully in advance to prevent possible risks of staining.

7. If applying chemical or nematodes on the last watering of case run, maintain this, and use as the “wash off” watering.

### 3 flushes

1. Application best with 2 doses scenario as above.
2. If one of the doses is a pinning application it should be at least 4 days before picking starts i.e ‘starring’ stage
3. Last application should be **on day of or day before finishing watering after 1<sup>st</sup> flush**.
4. All applications to have 0.5L or better still 1L / m<sup>2</sup> “wash off” within half hour to ensure supplement is rinsed off surface and pins into the upper casing zone if applied in case run.
5. Each application and “wash off” replaces existing watering and when applied to an open structured casing should not result in surface damage due to watering system or technique.
6. When applications are made onto outgrowing pins, drying and casing surface evaporation should be considered carefully in advance to prevent possible risks of staining.
7. If applying chemical or nematodes on the last watering of case run, maintain this, and use as the “wash off” watering.

This information is intended in addition with what you currently do, previous recommendations and requirements. Please discuss with us your situation, so we can ensure your optimum result and success.