

June 2021

### Application Rates & Timing for MycroNutrient

Application can be made 2 times with total dosage of 400-450 ml/m<sup>2</sup> in 1L/ m<sup>2</sup> water  
3 times with total dosage of 300ml/ m<sup>2</sup> in 1L/ m<sup>2</sup> water

3 applications times is much better than 2 and means less dosage has to be applied overall.

#### 2 doses

1<sup>st</sup> application of 200-250 ml/m<sup>2</sup> in the case run (last or penultimate water) to prime hyphae to feed  
2<sup>nd</sup> application of 200ml/m<sup>2</sup> after 1<sup>st</sup> flush and before 2<sup>nd</sup> flush on the last of those watering's. Total application 400-450ml/ m<sup>2</sup>.

This is the safest option and also it the best from helping with disease control perspective (delaying onset). Boost is more visible in 3<sup>rd</sup> flush.

#### 3 doses

1<sup>st</sup> application of 120 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 early pins of 1<sup>st</sup> flush (day 10-12)  
3<sup>rd</sup> application of 120 ml/m<sup>2</sup> after 1<sup>st</sup> flush and before 2<sup>nd</sup> flush on the last of those watering's.  
Total application 300ml/ m<sup>2</sup>.

This is the best option by far. 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. 1<sup>st</sup> application of 120 ml/m<sup>2</sup> is made during the case run stage up to 1 day before airing up.
2. 2<sup>nd</sup> application of 60ml/m<sup>2</sup> is made on early 1st flush pinning at least 4 days before picking starts, usually around day 10.
3. 3<sup>rd</sup> application of 120 ml/m<sup>2</sup> after the 1st flush has been harvested at least 4 days before next pick starts. Recommended pin sizes of 5 to 8mm.
4. The 1st flush pins do not need to be established and differentiated for 2<sup>nd</sup> application.
5. The 2nd flush pin set should be starting to emerge on the casing surface with a similar size range as the 1st.
6. Each dose replaces existing watering and when applied to an open structured casing should not result in surface damage due to watering system or technique.
7. When applications are made onto outgrowing pins, drying and casing surface evaporation should be considered carefully in advance to prevent possible risks of staining.

8. When applied the dose should be included in a watering of 1 to 1.5L/m<sup>2</sup> and a follow up of 0.5L/m<sup>2</sup> be made within half hour to ensure supplement is rinsed off pins into the upper casing zone.

3 flushes

Either 2 or 3 dose pattern can be used for 3 flush situations. Points 4-8 apply here as well.

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.