



219 Buxton Road
Macclesfield
Cheshire, UK

Mycrofeeder

Mycrofeeder™ Concept

We have been working in the mushroom industry for almost 40 years. We manufacture nutrient products (supplements) for mushroom growers to boost yields and at the same time more importantly improve quality and shelf life. In the last 10 years we have been committed to a major research program to understand fully how the mushroom mycelium feeds and based on this work we have developed a novel approach to facilitating this process with a range of patented products including Mycrofeeder™ and Mycroliquid™

The features include

- Easy to use, just watered onto the compost surface prior to casing
- Unique product for the compost surface
- It stimulates production getting the maximum potential from phase 2 or 3 compost
- Increase dry weight yield and especially individual piece weight on 2nd and 3rd flush
- Can be used on its own or with existing supplements

The other major advantages are

- Improved shelf life of mushrooms
- Minimal heating so little need for extra air conditioning
- Much higher piece weight of mushrooms contributes to lower picking costs
- Quality of mushrooms is more solid and whiter especially in 2nd/3rd flush
- Active resistance to green mould compared to compost-protein
- Easy to use; made up and applied on the farm
- Naturally occurring ingredients

Mycrofeeder can work on its own or in addition to compost protein supplements in the compost depending on your individual farm goals.

Where does it get applied?

Directly onto the surface of fully colonised spawn run compost (either phase 2 or 3) with the feeder product just prior to casing.

How do I apply it?

Application is made by first diluting the product in a re-circulating water tank. When fully mixed and dispersed it can be applied by a watering rose or tree on the compost (feeder version) up to 12 hours before casing application (300ml/m²) concentrate added to 0.7L water giving a total of 1/m² application.

How does it work?

The hyphae exudes enzymes for feeding at their tips. We understand (nobody knows for sure) that there is a response based on dosage concentration, temperature and time of exposure.

1. On the interface layer in a highly diluted dose with a short exposure time as the mycelium grows through the casing. Aiming for a temperature of 23-24°C for 3 days is vitally important, hence use of plastic on first days of casing run.

THE PRINCIPLE FOR FEEDING IS THE SAME FOR ALL OF PRODUCTS, THE MYCELIUM HAS TO TAKE THEM IN TO DO ITS JOB AND HAVE THE DESIRED EFFECT.

Is it Organic certified?

Organic certified versions (Soil Association approved) are available for all three products.

How much will it cost?

Prices are around same as conventional formaldehyde protein supplements in terms of price per m². This makes Mycrofeeder very economic when used on its own and when applied with protein supplements giving extra boosts in both yield and quality at a significantly economic level.

Is it safe?

Mycrofeeder is totally safe to the user and the environment.

What differences might I see?

The first thing that will be observed is no difference in compost activity during case run and cropping. This means extra production comes without higher cooling energy costs or compromising growing technique.

With compost product (feeder), yield (and quality) increase with Mycronutrient feeder can be seen from the end of the 1st flush; very apparent on 2nd flush and right through into the 3rd flush. A speed up in timing to 1st flush should be observed. Piece weights in all flushes are much higher.

How is it packed and how do I store it?

Mycronutrient feeder (compost) 25kg drums, 16 x 3 layers on one pallet = 1250kg. 16 x 2 layers = 832kg.

1000L IBC containing 1300kg.

Store between 10 and 20°C to preserve shelf life.

Important points

All liquid concentrates must be agitated using compressed air prior to use.

Once diluted the product must be continually agitated and used within 3-4 hours.

All standards of hygiene normally associated with growing must be maintained.

How do I buy this product now?

Please call or email us as below.

MYCROFEEDER IS A NATURAL FEEDER THAT MAXIMISES THE POTENTIAL OF YOUR MUSHROOM COMPOST

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