



219 Buxton Road
Macclesfield
Cheshire, UK

Mycroliquid

Mycroliquid™ 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 Mycroliquid™ and Mycrofeeder™.

The features include

- Easy to use, just watered onto the casing or premixed in it.
- Unique product for the casing
- It stimulates production getting the maximum potential from phase 2 or 3 compost
- It boosts yield from existing supplement usage
- Economic and cost effective

The other major advantages are

- Improved shelf life of mushrooms
- No heating
- Stronger mycelial growth in the casing
- Easy control of mycelium during recovery period
- Simple control of pins on higher level of CO₂, lower fan and higher RH
- More interflush, which means longer period for creating 2nd flush giving better separation, staging and longer picking time
- 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

Mycroliquid in the casing can work on its own but works especially well when protein supplement is in the compost. More so, MycroLiquid is matched to work at its best when used with Organic Gold.

Where does it get applied?

IN THE CASING

Physically premixed in the casing or watered on case run.

How do I apply it?

IN THE CASING

The first possibility is to pre mix into the casing 160-220ml/m² concentrate, inclusive in the normal amount of water mixed in the casing.

The second possibility is to water into the casing 160-220ml/m² in a minimum of 1.8L water giving a total of 2L/m² application. Best time is on last watering of case run or before addition of plastic (day Ø)

Rate affects amount of pinning and total yield.

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. Mixed in the casing, there is a much lower uniform concentration which permits a 5-7 days of mycelia exposure to the nutrient. Again temperature is vitally important for mycelium feeding 23-24°C for 3 to 5 days hence use of plastic at beginning 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 this product.

How much will it cost?

Prices are around same as conventional formaldehyde protein supplements in terms of price per m². This makes Mycroliquid 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?

Mycroliquid 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 casing applications depending on type and application technique growers should experience a speed up in timing between venting and 1st flush of approximately 18-24 hours. These timing differences may be useful to growers. Yield increase comes from more pins in all flushes and higher dry weights.

How is it packed and how do I store it?

Mycronutrient liquid (casing) 28kg drums, 16 x 2 layers on one pallet = 896kg or 3 layers = 1344kg

1000L IBC containing 1400kg.

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

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

Nutrigain Ltd, 219 Buxton Road, Macclesfield, Cheshire, UK, SK10 1NB

Tel: (+44) 1625 667966 Email: sales@nutrigain.com Website: www.nutrigain.com

