



Mycroliquid

Mycroliquid™ Concept

We have been working in the mushroom industry for almost 40 years. We manufacture nutrient products (supplements) for mushroom growers to improve dry matter, shelf life and boost yield. We have developed a novel approach to mycelium feeding based on many years of research which is independent if the compost called Mycroliquid™

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
- Used on its own or with existing supplement.

The other major advantages are

- Improved shelf life of mushrooms; higher dry matter content in all flushes
- 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 inter flush, which means longer period for creating 2nd flush giving better separation, staging and longer picking time
- 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.

Products

There are 2 products versions available;

- a) Pre mix in casing "Regular"
- b) Water on casing "Organic"

How do I apply them ?

PREMIX "REGULAR"

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

WATER ON "ORGANIC"

The second product is watered onto the casing 260-420ml/m² in a minimum of 1L water giving a total of 1.2-1.5L/m² application. Best time is on day 0/1 after some initial watering (phase 3) and before addition of plastic.

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.

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 (EU and other countries) 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 quality, shelf life and yield.

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.

WHEN YIELD RESPONSE IS SEEN IN A FLUSH, IT IS VITAL TO INCREASE WATERING ON THE NEXT FLUSH TO COMPENSATE FOR THIS.

How is it packed and how do I store it?

MycroLiquid is packed in 20L drums, 16 x 2 layers on one pallet = 640L or 3 layers = 960L or 1000L IBC.

Store between 10 and 20°C to preserve shelf life. Avoid fluctuations that encourage separation.

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 THE PERFECT COMPLEMENT TO YOUR MUSHROOM CROP

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