



Mycrofeeder

Mycrofeeder™ Concept

Mycrofeeder is a unique product that is watered on to the compost prior to casing to feed the mycelium. It improves quality, shelf life and yield in all flushes but especially in the 2nd. From our long standing research program we have determined that the interface zone is an important area for mycelium feeding.

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 – higher dry matter in mushrooms
- Minimal compost heating
- Higher piece weight of mushrooms contributes to lower picking costs
- Quality of mushrooms is more solid, whiter (and deeper caps in the case of browns) 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.

Products

There are 2 products versions available;

- a) Regular
- b) Organic

Where does it get applied?

Both are applied directly onto the surface of fully colonised spawn run compost (either phase 2 or 3) with the feeder product just prior to casing or 1-2 days before. We recommend that you use the Organic version mainly if you have phase 2 compost or variable growth in phase 3.

How do I apply it?

REGULAR

The first product is watered on compost at 160-220ml/m² concentrate in up to 2L watering (10:1). Be aware that high water levels can knock back or delay growth in weaker spawn runs and wetter composts. That is why we recommend Organic version more.

ORGANIC

The second product is watered on compost at 320-400ml/m² in 1-1.2 L/m² watering (3:1).

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 application.

BE CAREFUL NOT TO WASH MYCROFEEDER FROM INTERFACE ZONE BEFORE IT IS ACTIVATED.

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. Aiming for a temperature of 23-24°C for 3 days is vitally important, hence use of micro perforated 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 (EU and other countries) are available.

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 quality, dry matter and yield.

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 Mycrofeeder yield (and quality) increase can be seen more 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 may be observed. Piece weights in all flushes should be higher.

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?

MycroFeeder 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.

One diluted the product must be continually agitated and used with 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 THE PERFECT COMPLEMENT TO YOUR MUSHROOM CROP

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