

## **Dec 2014**

### Instructions for adding Liquid Gold

Liquid Gold can be added to phase 2 compost (pasteurised) in 1 way.

- a) Spraying on the compost as it comes out of the tunnel (before spawning)

MIX CONCENTRATE in IBC THOROUGHLY BEFORE USE with COMPRESSED AIR or HOMOGENISER

The application rate is 8.6kg of Liquid Gold per tonne of compost. This needs to be diluted by 12L of water ie total application rate is 20.6kg of mix per tonne of compost.

Keep the diluted mix agitated during application. The mix can be pumped through spray nozzles preferably in the body of the winch to get good mixing and quick absorption. By the time the compost arrives at the spawning hopper, the liquid should be right inside the straw.

### Other important points

Using at phase 3 at full rate can be too active, hence our recommendation for addition at spawning. This product is synthetic so there is no reason why it cannot be put back into a phase 3 tunnel for spawn run phase. Spawn run is speeded up 2-3 days, so be aware of surge being a little earlier than normal. Temperature surge is manageable and responds well to air temperature changes making case running and pinning easier to control.

Additional protein could be considered after spawn running in a tunnel but at lower rates.

More potential yield can be gained when used in conjunction with MycroGranules.

Do not apply spawn on compost if it is not absorbed in the compost.

### Instructions for adding Organic Gold

Organic Gold can be added to phase 3 (preferred) or phase 2 compost in 1 way.

- a) Applying via a dedicated applicator on the compost as it comes out of the tunnel (before spawning)

The application rate is 10 – 15 kg of Organic Gold per tonne of compost (depending on desired effect). Mixing must be uniform.

### Other important points

Best results are when added at phase 3. For phase 2 we recommend Liquid Gold which is more stable and safer. Low dosage rates stabilise yield (+/- 30kg/m<sup>2</sup>). Higher dosage rates increase yields more than this (all other factors being correct).

Mixing is vital; areas of overdosing and under dosing mean compost in these areas will not increase yield and possibly decrease. This is not just a temperature effect but also mycelium cannot feed when nutrient source is too concentrated; this is the same with all types of granular supplements. Even dosing releases the maximum potential from all areas of the compost.

Temperature surge is very manageable and compost responds well to air temperature changes up and down making case running and pinning much easier to control.

More potential yield can be gained when used in conjunction with MycroGranules.

### ***Manufacturers of***

*Nutrient Products*

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*Directors: S.G Whitehall, F.H Parker*