

FungalFuel

For use in stubble digestion.

Stubble digestion is the management of stubble to maximise nutrient cycling, reduce disease pressure, and improve soil structure and biological processes.

FungalFuel is a soluble fungal food source. Providing an immediately available source of food for the decomposing fungi promotes faster colonisation and establishment.

Features and Benefits

- ✓ FungalFuel provides an immediately available food source for decomposing fungi.
- ✓ The use of FungalFuel will promote faster colonisation and establishment of decomposing fungal populations.
- ✓ Active decomposing fungi populations reduce Nitrogen requirements for the consumption of trash.

Requirements for successful stubble digestion

1. Active decomposing fungi populations.
2. A soluble food source to fire fungal activity.
3. Nitrogen and Sulphur to balance the chemistry of decomposition and
4. Maximum contact between soil, fungi and stubble as soon after harvest as possible.

Application and Rates

| Crop | Rate | Timing | Application |
|--------|-------|--------------------------|---|
| Fallow | 5L/ha | Immediately post harvest | Minimum of 60L volume /ha use ISO 03 nozzle or larger |

- Where there is not a visible population of white fungi (saprophytes) present apply the fungal culture Enviro-Pro Breakdown at a rate of 400mL/ha.
- Best results are achieved when FungalFuel is applied in combination with a Nitrogen source such as Ammonium Sulphate.

Typical Dry Weight Analysis (w/v)

| | |
|----------------|-------|
| Potassium (K) | 1.52% |
| Nitrogen (N) | 1.55% |
| Calcium (Ca) | 0.10% |
| Phosphorus (P) | 0.17% |
| Sulphur (S) | 0.17% |

Properties

| | |
|---------------------|-----------------|
| pH | 4.0 – 5.0 |
| Solubility | Fully Mis-cible |
| Filtration Required | 300µ |
| Specific Gravity | 1.1 – 1.2 |

Physical Compatibility

| | |
|-----------------------|--------------------------|
| Physically Compatible | Ammonium sulphate, urea. |
|-----------------------|--------------------------|

Use only what you need *when you need.*

For more information contact your BioNutrient Solutions reseller.

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