

## Biological Trash & Stubble Digestion

Stubble Digest facilitates the breakdown and digestion of stubble and trash loads. It boosts the physical, chemical and biological characteristics of the soil via greater microbial biomass of topsoil. Stubble Digest is a culture infused with a proprietary blend of protein and carbohydrate to promote rapid colonisation.

### BENEFITS

- Establishes viable decomposing populations of cellulose digesting fungi, specifically *Chaetomium brasiliense* and *Trichoderma harzanium*.
- Minimises soil Nitrogen required to break down high Carbon trash loads, by maximising the soil fungi to bacteria ratio.
  - Beneficial fungi have a lower Nitrogen requirement than bacteria to consume Carbon inputs, making them a Nitrogen efficient soil component often lacking in cropping soils.
- Has shown greater soil water holding capacity due to increased production of Carbon exudates, or glues, which aggregate soil particles and improve structure.
- Has shown increased capacity to build soil Carbon.

### APPLICATION & RATES

Application	Rate	Water
Foliar (Spray Rig)	20-25L/ha	Minimum 1:1 water to product
Aerial	20-25L/ha	Minimum 10L/ha
Last Irrigation	18L/ha	N/A

### HANDLING & STORAGE

- Apply post harvest while straw is still waxy, preferably close to rain, pre-plant on moisture or in last irrigation. Incorporation or chain rolling trash is preferable.
- Remove all filters except coarse filter at tank. Use minimum 04 nozzles.
- Ensure no chemical residues in tanks.
- Do not store in direct sunlight, or for long periods.
- Shelf life 7 to 14 days.
- Refer to product Material Safety Data Sheet (MSDS) prior to use, available at [www.bionutrient.com.au](http://www.bionutrient.com.au) or by telephoning BioNutrients Head Office on (07) 4671 5811.

### PRODUCT CATEGORIES

**STUBBLE**

### TYPICAL ANALYSIS

Nitrogen (N)	0.5%
Potassium (K)	0.12%
Calcium (Ca)	0.1%
Minimum Microbial Content	2 x 10 <sup>8</sup> cfu/ml

### PROPERTIES

pH	5.0 - 5.5
Solubility	Fully Miscible
SG	1.0 - 1.1
Recommended Filtration	300µ
Appearance	Brown Liquid

### RRP PRICE

As the price of manufacture components or distributor costs for some of our products can be volatile, current RRP Prices need to be confirmed at the time of ordering.

Order Lead Time	5 days
Shelf Life	7 - 14 days