

# DIGEST READY

## LIQUID FERMENTATION OF FOUR BENEFICIAL FUNGI SPECIES

The fungal species used in LawrieCo's residue management program are hardy, drought resistant and selected from Australian soils.

This cost effective approach reduces the need for supplementary feeding giving obvious benefits in both labour and feeding costs.

- Fungi break stubble down faster and use less nitrogen than bacteria.
- Less nitrogen to be purchased and applied for the following crop.
- Fungi is a significant contributor to improving soil organic carbon, soil structure and water infiltration.
- Improved stock performance – ewes and lambs will hold and improve condition grazing on treated stubble.
- Improve establishment of following crop in stubble by eliminating allelopathic inhibition of seedling.



### TYPICAL ANALYSIS (w/v)

Beneficial fungi (Chaetomium brasiliense, Chaetomium globosum, Trichoderma viride, Trichoderma harzianum)	1.0 - 5.0%
Microbial metabolites	1.0 - 5.0%
Water	90.0 - 98.0%
pH	4.5 - 5.5
Specific Gravity	1.005 - 1.010

Available in 5L, 10L, 20L, 200L & 1000L containers.  
Check label for more detailed application and handling information.

### What is LawrieCo's BioMAX Digestion Program?

A brewed blend of cellulose digesting fungi and additional microbial food sources is applied to stubble, pasture or other residues to promote microbial activity and decomposition.

The primary role of the digestion program is to breakdown plant residues, converting them into stable and useful forms of organic carbon, most importantly humus.



Fungi breaking down stubble

### RECOMMENDATIONS

Digestion Program Fungi is sprayed on stubble with Digest Kicker. Full program at [www.lawrieco.com.au](http://www.lawrieco.com.au)

	Low (1-2 t/ha)	Med (2-4 t/ha)	High (4-6 t/ha)
BioMAX Digest Fungi	10 L/Ha	20 L/Ha	30 L/Ha
BioMAX Digest Kicker	2 L/Ha	4 L/Ha	6 L/Ha

**Water rate = 100L/Ha**

Rates and timings may change depending on crop and season. Always consult a LawrieCo consultant or distributor for specific recommendations.

Building wealth from soil with  
Next Generation Fertiliser

