

# DIGESTIMATE LIQUID

## TECHNICAL DATA SHEET

### Product Overview

- Easy to mix liquid.
- High concentration formulation.
- Facilitates quick and effective digestion of crop residues.
- Made in Australia.
- Suitable for boomspray application.
- Specially selected strains optimised for survivability and multiplication in Australian conditions.
- Available in 20L drums or 1000L IBC shuttles.

Organisms	Concentration (CFU/ml)
<i>Trichoderma harzianum</i>	$>2 \times 10^8$
<i>Aspergillus niger</i>	$>2 \times 10^7$
<i>Streptomyces lydicus</i>	$>2 \times 10^7$
<i>Penicillium radicum</i>	$>1 \times 10^7$



### Directions for use

1. Shake well before use.
2. For best results apply as close as possible to a rain event. Consistent ground and residue moisture greatly enhances performance.
3. Mix 1-1.5L of Digestimate liquid with 60-100L/Ha of cool, clean, non-chlorinated water. Extra heavy stubble loads may benefit from an increased application rate to a maximum of 3L/Ha.
4. For best results add 8kg/ha of ammonium sulphate to the mix. The ammonium sulphate acts as a nutrient to the microbes within Digestimate and enables their rapid multiplication upon application. Do not increase the rate of ammonium sulphate regardless of stubble load or application rate of Digestimate concentrate.
5. Stir thoroughly.
6. Broadcast the above formulation onto crop residues.

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### For best results

- Apply a close to a rain event (before or after) as possible.
- Mix concentrate with cool, clean, non-chlorinated water. Neutral pH is preferred.
- Add no more than 8kg/Ha of ammonium sulphate to accelerate microbe multiplication.
- Do not mix microbial inoculants with pesticides, herbicides or fungicides
- Product can be mixed with some fertilisers and trace elements but no more than 8kg/Ha of ammonium sulphate.
- Do not store open drums of Digestimate for extended periods of time. Microbes are likely to germinate once drum has been opened and without nutrient for an extended period of time, will expire.
- Do not use out of date Digestimate.

### Avoid

- Excessive levels of soil nitrates / over mixing with nitrogen fertiliser.
- Broadcasting during excessive heat particularly in the middle of the day.
- Herbicides, fungicides and pesticides (particularly Group B and I).
- Water below pH 5.5.
- Chlorinated water.

### Storage & Handling

Store at ambient temperature out of direct sunlight. Product contains live micro-organisms that can be adversely affected by sudden changes in temperature. Do not freeze. Keep out of reach of children. Read material safety data sheet before use.

### Shelf Life

This product carries a 12 month shelf life from the date of manufacture. Read and follow label instructions and MSDS.

### Further Information

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