

BATESL LIQUID

TECHNICAL DATA SHEET

Product Overview

- Easy to mix liquid.
- High concentration formulation.
- Facilitates quick and effective stimulation of cereal and horticultural crops.
- Made in Australia.
- Suitable for broadcast and fertigation 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>Bacillus amyloliquefaciens</i>	>1 x 10 ⁹
<i>Trichoderma endophyticum</i>	>2 x 10 ⁸
<i>Streptomyces lydicus</i>	>2 x 10 ⁷

Directions for use - Broadcast

1. Shake well before use.
2. For best results apply in the late afternoon, early evening or overnight.
3. Use the application and water rates from the table below.
4. Addition of a nutrient is not necessary for this product.
5. Stir thoroughly.
6. Broadcast.

Situation	Application Rate	Water Rate
Broadacre	1-5L/Ha	60-100L/Ha
Horticulture	5-10L/Ha	500-1000L/Ha

Directions for use - Seed Treatment

- Shake well before use.
- Mix 2.5L BATESL with 2.5L of "Protecta" microbial survival polymer.
- Use the resultant 5.0L of mixture to coat 1t of seed.
- Avoid contact with pesticides, herbicides or fungicides.

Directions for use - Fertigation

- Shake well before use.
- For best results apply in the late afternoon, early evening or overnight. Avoid times of high heat and intense sunlight
- Mix 5-10L/Ha of BATESL liquid with cool, clean, non-chlorinated water. Mix until thoroughly distributed and inject into fertigation system to achieve the desired application rate (5-10L/Ha
- Addition of a nutrient is not necessary for this product
- Do not mix with pesticides, herbicides or fungicides. Ensure system is properly flushed of such products before application

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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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