



Micron BAC-UP

Free-living Nitrogen-fixing rhizobacterium for improved growth and productivity.

Active ingredient: *Azospirillum brasilense* (- min. 1×10^9 CFUs per ml)

Positioning:

- Apply to legume crops where obvious nodulation issues with Rhizobium are observed
- Not dependant on plant's energy (unlike Rhizobium).
- Feeds off the plant root exudates

Uses:

- Free living rhizosphere functional groups to fix Nitrogen from the air
- Supports the contribution of atmospheric nitrogen to the nitrogen nutrition of broadacre crops and vegetables
- May contribute to atmospheric nitrogen fixation to support the crop's nitrogen supply
- Has shown positive effects in legumes experiencing nodulation challenges when Rhizobium activity is limited

Directions for Use:

- Apply at seeding in liquid stream or as a seed dressing to compliment Nitrogen supply and enhance nodulation in legumes
- When used in combination with Wilchem Bioteam and appropriate foliar top-ups, it may help sustain consistent growth throughout the season

Compatibility with Agricultural Chemicals:

- Compatible with most fungicides, insecticides and liquid nutrition Please consult with your adviser before applying in any tank mixes
- Do not use with chlorinated water or water that has been treated with anti-microbial compounds

Crop	Rate	Timing
Vegetables	100mL/Ha	Apply as fertigation through irrigation water
Broadacre	50 - 75 ml /Ha (1L /T Seed dressing)	Apply with top up nutrition or at seeding either liquid in furrow or seed dressing, or with top Nutrition. Add Biophilm at 0.5% of final solution if liquid injecting.
Trees/Vines	100 mL/Ha	Apply as fertigation through irrigation water

