



# Half BAC

Rhizosphere inoculant with a unique combination of functional groups involved in optimal rhizosphere resilience and nutrient utilization.

**Active ingredient:** *Bacillus amyloliquefaciens* | *Bacillus subtilis* | *Brevibacillus laterosporus* | *Bacillus licheniformis* | *Bacillus megaterium* ( - min.  $5 \times 10^9$  CFUs per ml)

## Positioning:

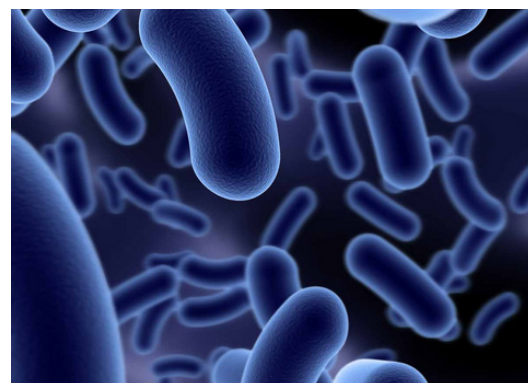
- Contains functional groups that focus on improved plant health and vigour
- Address stress and poor soil health symptoms
- Compatible with fungicides and nutrition

## Uses:

- Rhizosphere functional groups help to reduce stress and improve soil microbial health and diversity
- Apply a combination of BioTeam and Half BAC to optimize germination on problem paddocks.
- Higher rates will improve the situation on problematic paddocks

## Directions for Use:

- Apply at seeding to optimize germination
- Apply with liquid nutrition at seeding
- Apply combination of BioTeam and Half BAC at seeding in low germination paddocks
- Apply a combination of Meta Boost and Half BAC before flowering to aid flowering
- Apply via fertigation on tree crops/vines



## Compatibility with Agricultural Chemicals:

Compatible with most fungicides, insecticides and liquid nutrition. Please consult with your adviser before applying in any tank mixes.

## Other Details:

Excellent way to maximize soil health and dominate with beneficial soil microbes from seeding onwards.

Uptake and utilization of N, P, K, Ca and Si also improves due to the role that *Bacillus amyloliquefaciens* play in the soil

Do not use with chlorinated water or water that has been treated with anti-microbial compounds

Crop	Rate	Timing
Vegetables	50 - 150 ml / Ha	Apply in-furrow at seeding or as fertigation through irrigation water
Broadacre	50 - 75 ml/ Ha	Apply at seeding OR with top up nutrition or fungicide sprays
Trees / Vines	200 ml/ Ha	Apply as fertigation through irrigation water

## IMPORTANT NOTES

Contents may settle. Shake well before use. , Keep in a cool (4°C to 24°C) place, Do not allow to freeze, Store out of direct sunlight and Do not use product after expiry date.

Contact your local Wilchem representative for more information