

# unite®



## Natural Protectant Bio-Fungicide WP

*A living barrier protection against damping-off and root rots*

### Unite® Bio-fungicide

is a safe biological agent for application to the root zones of all plants via conventional dripper, T-tape and overhead irrigation, hydroponics, or by boom spray. The naturally occurring beneficial fungal active ingredient in Unite contains proprietary strains of *Trichoderma atroviride* which protect roots against damping-off of seedlings caused by *Rhizoctonia solani* and Pythium species, and root rots caused by *Cylindrocarpon destructans* and *Phytophthora species*.

The Unite bio-fungicide formulation contains starters and promoters to ensure aggressive colonization of the bio-active ingredient around the growing roots providing a living protective barrier to the entry of damping-off and root rot pathogens.

**Active Ingredient:** Contains a minimum 50 million colony forming units per gram *Trichoderma atroviride* in the form of a wettable powder.

Registered pursuant to the ACVM Act 1997 No P7643  
See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions



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[www.agrimm.co.nz](http://www.agrimm.co.nz)

1.5kg net

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Crop	Rate	Critical Comments
<b>Glasshouse Indoor Crops</b>		
<b>Organic media:</b> peat, coir, bark-base, sawdust	500g/ 5000m <sup>2</sup>	Apply every 2 weeks; apply with Humic acid and /or Seaweed extracts for better establishment.
<b>Inorganic media:</b> rock wool, pumice, artificial substrates	500g/ 1000 litres	Apply every 10 – 14 days; apply with Humic acid for better establishment.
<b>Hydroponic/NFT/Aeroponic:</b>	500g/ 1000 litres	Apply every 10 – 14 days.
<b>Field crops</b>	750g/ hectare	Apply monthly; apply with Humic acid and / or Seaweed extracts for better establishment.
<b>Seed planting/ seedling plugs</b>	500g/ 100 litres	Apply at seed planting and to seedling plugs prior to field planting.
<b>Ornamental plantings</b>	750g/ hectare	Apply 3 - 5 times / season prior to spring flush, mid-summer and autumn.
<b>Orchards</b>	750g/ hectare	Apply 2 – 3 times / season prior to bud burst, flowering and harvest.
<b>Vineyards</b>	750g/ hectare	Apply 3 – 5 times /season prior to bud burst, flowering, verasion, harvest and leaf drop.

### Directions For Use

**Mixing & Application:** Ensure the mixing tank has been thoroughly washed to remove any chemical residues before mixing Unite with fresh clean water. Always pre-mix Unite by adding the powder at the rate of 500g to a minimum of 5 litres water. Mix well and stand for 5 minutes before adding to the dispensing tank that should contain a minimum of 100 litres water. Ensure the dispensing tank is agitated continuously during application. Unite will benefit from application with soluble humates, seaweed, fish-based extracts. May be applied with most fertilizers but not recommended for application with high inorganic nitrogen content fertilizers. Always check for compatibility before applying with any chemical pesticides.

**It is an offence to use this product on animals.**

**Covered cropping:** For micro delivery systems, dripper and T-tape etc. apply by venturi into the main line downstream of any filters after 70%-85% of the cycle is complete. Always flush with clean water for the final 15% of the cycle.

**Outdoor cropping:** Apply Unite by boom spray at high water rates of at least 1000 L per ha. to ensure good penetration into the root zone. Alternatively, apply during light rainfall.

### Precautions

- Keep out of reach of children
- Store refrigerated at 4 – 6°C
- To avoid airborne particles wear mask when mixing powder with water
- Wash hands and exposed skin before meals and after using
- Crush the empty sachet and bury in approved landfill
- Do not contaminate any water supply with material or empty pack
- Use contents within 28 days of opening sachet



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MANUFACTURED, REGISTERED AND DISTRIBUTED BY:

## Agrimm®

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EXPIRY DATE: 1 2 3 4 5 6 7 8 9 10 11 12 / 16 17 18 19 20



## Natural Bio-fungicide WP

DATE MANUFACTURED:

BATCH: