unite®

Natural Protectant Bio-Fungicide WP
A living barrier protection against damping-off and root rots

Unite® Bio-fungicide

CERTIFIED INPUT for ORGANICS No. 3515

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 for registration conditions

unite®

NEW ZEALAND MADE

www.agrimm.co.nz

1.5kg net

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Crop	Rate	Critical Comments
Glasshouse Indoor Crops		
Organic media: peat, coir, bark-base, sawdust	500g/ 5000m²	Apply every 2 weeks; apply with Humic acid and /or Seaweed extracts for better establishment.
Inorganic media: rock wool, pumice, artificial substrates	500g/ 1000 litres	Apply every 10 – 14 days; apply with Humic acid for better establishment.
Hydroponic/NFT/Aeroponic:	500g/ 1000 litres	Apply every 10 – 14 days.
Field crops	750g/ hectare	Apply monthly; apply with Humic acid and / or Seaweed extracts for better establishment.
Seed planting/ seedling plugs	500g/ 100 litres	Apply at seed planting and to seedling plugs prior to field planting.
Ornamental plantings	750g/ hectare	Apply 3 - 5 times / season prior to spring flush, mid-summer and autumn.
Orchards	750g/ hectare	Apply 2 – 3 times / season prior to bud burst, flowering and harvest.
Vineyards	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

www.agrimm.co.nz

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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: