

Protocols for Tri-D25

Tri-D25 contains living organisms *Trichoderma koningii* and *Trichoderma harzianum* *Trichoderma* spp. are known for their growth promotion and antagonism .Because Tri-D25 contains two strains of colonizing *Trichoderma* they are of great benefit in creating a beneficial environment as opposed to pathogenic

- 1/ Tri-D25 may be used as a foliar or soil inoculant
- 2/ Tri-D25 must be activated by soaking in luke warm water for 6 Hours prior to foliar spraying this may also be done for soil application but not necessary
- 3/ Tri-D25 applied with a very small amount of fish fertilizer (5-20 mls ONLY) such as Bio-Sea prior to application into the bucket will increase the spore count of Tri-D25. This is encouraged for foliar sprays
- 4/ Please use clean water, certain levels of town chlorinated water may be harmful to Tri-D25
- 5/ Tri-D25 may be applied under rain / drizzle conditions for both foliar or the soil (Tri-D25 cannot be over diluted in water). The best way to get Tri-D25 deep into soil profile is to apply under or before rain. When used as a foliar spray to ensure Tri-D25 flourishes apply in the evening or under warm drizzle conditions
- 6/ please apply Tri-D25 alone as it is a living organism. Fertilizers generally may be applied if required the same day but not together.
- 7/ Tri-D25 has fungicide resistance, fungicides may be applied if necessary 7-10 days before or after Tri-D25 application. Metalaxyl based products are the exception and will harm Tri-D25.
- 8/ Tri-D25 have UV resistance.
- 9/ Foliar applications should be applied in late afternoon to ensure that the *Trichoderma* may become established on over night dew. If the day is wet / drizzly then this is perfect conditions for foliar application but please make sure that it will not be just a quick shower followed by hot drying sun and wind.
- 10/ Tri-D25 may be applied in any fashion feasible – it is a wettable powder and may be used as a paste, a seed coating, root dipping, soil application via fertigation, boom spray, sprinklers, Foliar spraying etc.
- 11/ Tri-D25 has a guaranteed analysis of spore count with that analysis guaranteed for three years.
- 12/ Tri-D25 becomes less efficient as temperatures decrease – above 13 ° is optimum
For information on a winter product please ask your supplier for Superzyme Information.
- 13/ Tank cleaning procedures are necessary please follow instructions on Information sheet carefully by cleaning any spray equipment free from harsh farm chemical residues (especially fungicides) by dissolving 1-2 kg of urea (or Bicarbonate of soda) per 200 L tank. Fill tank and spray hoses and let sit overnight along with filters. Next day empty tank and rinse before using Tri-D25 or use a dedicated sprayer.
- 14/ Tri-D25 does not require refrigeration, store at normal shelf temperature away from chemicals or excessive heat
- 15/ Agitate or stir whilst injecting/ spraying Tri-D25 for even spore dispersal
- 16/ Tri-D25 is compatible to apply with CP Clean or Kiwi Lustre pre harvest following the above protocols
- 17/ Filter size for spraying should be larger than 200 micron
- 18/ please do call if you have any questions or queries - Ph: 09-3729155