

Sharing of MoA for commercialization



Sharing of MoA for commercialization of *Trichoderma harzianum* Th4d SC formulation with M/s Siddaganga Oil and Bio Industries LLP, Tumkur, Karnataka on 20.06.2022. The technology offered is the Suspension Concentrate (SC) formulation of *Trichoderma harzianum* Th4d (NAIMCC –F- 02188) which is first of its kind in the country with shelf life of more than 24 months and production process for improved yield of *Trichoderma* biomass (patented process, Indian patent no.316651). *Trichoderma* formulation has longer shelf life (more than 24 months), dosage required is very low (1 or 2ml/kg seed/L water), the strain is effective against many plant diseases (broad host range), symbiotic root colonizer, induces defense response in plants against pathogen and promotes plant growth. The SC formulation will have a minimum of 2×10^6 cfu/ml even at 18th month after storage in room temperature, rot and Fusarium wilt of safflower and castor, Botryotinia gray mold of castor and Alternariaster leaf blight and powdery mildew of sunflower. The formulations can be used for seed treatment @ 1ml/kg seed or 500 ml in 500 litre of water/ha and foliar spray