

Trichostar

(Trichoderma viride 1% W.P.)

Eco-Friendly Broadpectrum Biopesticide Excellent for Plant Disease Control , Growth promotion and induced Systemic Resistance



Trasco Trichostar is a wettable powder formulation containing 2×10^6 colony forming units (c.f.u) of Trichoderma viride per gram which is 2000000 spores or 20 lakh spore/gram of the product. Trichostar is highly effective in controlling soil borne diseases , root, collar and stem rots, wilts, and damping offs, leaf spots of cereals,pulses,oilseeds,vegetables,flowers,sugarcane plantation,spices,medicinal and forest crops With the use of Trichostar ,Growing roots are protected from attacking pathogenic organisms such as Rhizoctonia, Pythium,Phytophthora ,Sclerotinia, Fusarium and Sclerotium and several others.

Trichoderma viride in Trichostar is parasitic to these plant pathogens. Mycelia grow and coil around hyphae of host (pathogenic) fungi when seeds are treated with Trichostar thus reducing their virulence and the plants are protected. It also destroys resting structures of pathogens.

On seed treatment with Trichostar , it colonizes roots, increases root mass and health, and consequently yield increases, which chemical fungicides applied at reasonable rates cannot do. Trichoderma in Trichostar provides long-term root protection. As a consequence, yields frequently are increased over use of the chemical alone.

Types Of Flowers	Disease	Type of Treatment
Flowers rose, gladiolus, jasmine Carnation, Gerbera,orchids and other flowers cultivated in Poly houses,also most solanaceous vegetables in poly houses or in open field.	Yellows, corm rot, root rot, grey mould Stem rot, Soil borne persistant infections from Rhizoctonia, Pythium, Phytophthora, Sclerotinia, Fusarium and Sclerotium	Bed treatment,Cutting Treatment, bulb treatment and foliar spray.Seedling dip,and routine foliar drenching

Method Of Application:

For seed Treatment

use 5-10 gms of Trichostar/Kg seed , make a slurry in 15-25ml water and get the seeds coated with the paste just before sowing.

Seedling Treatment

A solution containing 5-10 gms of Trichostar per liter water has to be made. Dip the roots of the seedlings for 15-20 mts just before transplanting the same.

Rhizome/tuber/sett Treatment:

Make a solution by using 1 kg Trichostar/100lits water, Dip the setts/tubers that will be required for planting an acre of area. Dry the tubers/setts for a few minutes before planting..

For Nursery beds make a solution by mixing 125 gms Trichostar in 25 lits water and drench 200 sq mts area of the nursery bed

Soil treatment: For soil application mix 1 kg Trichostar in 20 Kgs Organic manure or well rotten F.Y.M leave it for 5-6 days ,cover it and keep it in a cool place, the Fungus Trichoderma will multiply in FYM or the Organic manure , which can be broadcast over 0.33 acre thoroughly incorporating the manure in the soil, after which an irrigation is a must.

Foliar application : Dissolve 1 Kg Trichostar in 200 lits water and use the same as a foliar spray, on the required crop. Drench liberally, ensure that there is enough humidity in the atmosphere for the fungus to establish.

Compatibility:

Trichostar can be used with well rotten farm yard manure/ Good quality de-oiled cakes like Trasco Plant Guard. Trichostar can be mixed as a tank spray with other Bio-Pesticides and Microbial inoculants which are not antagonist.

Manufactured by :Super Agro India Pvt Ltd

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