

Constraints in adoption of Sawaj Trichoderma under field condition by the farmers of Surendranagar district in Gujarat state

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ABSTRACT

Trichoderma harzianum is a saprophytic fungus which is used as a biological control agent against a wide range of economically important aerial and soil borne plant pathogens. *Trichoderma harzianum* is used for foliar application, seed treatment and soil treatment for suppression of various disease causing fungal pathogens. Junagadh Agricultural University is engaged in production of *Trichoderma harzianum* in the brand name "Sawaj Trichoderma" and made it available to farming community since year 2005-06. Since then its production and selling increased manifold. Total 100 respondents were selected for the study purpose from five talukas of district who have used SAWAJ brand Trichoderma. Keeping this in mind, this study was carried out with the following objective. To know the constraints and suggestions from respondents for increasing adoption. Findings of this study shows that in case of constraints faced by respondents, most important constraints was lack of moisture in soil at the time of application in standing crop and labour cost increased due to its non mixing condition with chemical fertilizer. Most of the respondents (66%) suggested that packing should be good and free from dusting and viable and made Sawaj Trichoderma available at local level (63%).

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