

Adoption of Biofertilizers by the farmers in major crops

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The present study was carried out during 2011-2012 in Deoli Taluka of Wardha district of Vidarbha region of Maharashtra state for ascertaining the adoption level by selective 100 farmers. The study revealed that majority of the farmers (57.00%) had medium level of adoption. Majority of them had highly favorable view towards attributes of biofertilizers and were medium in use of biofertilizers. 90.00 per cent of the respondents used biofertilizers only for the specified crops, 82.00 per cent of the respondents used 250g Rhizobium for 10 kg seeds and 81.00 per cent of the respondents had adopted practices like drying of the inoculated seeds under shade, Further, it was noted that majority of the respondent had adopted practices like, used jaggery as sticking agent (80.00 %), expiry date of biofertilizers before use 80.00 per cent and used 250g Azotobactor for 10 kg seeds 55.00 per cent. Among selected variables age and education were non significantly related with adoption. Annual income, land holding, irrigation, cropping pattern, extension contact, scientific orientation, innovativeness, cosmopolitaness, knowledge were positively significant with adoption at 0.01 level of significance.

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