



**RESEARCH ARTICLE :**

## Constraints faced by the farmers in adoption of bio-fertilizers

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**SUMMARY :** The present investigation was carried out in six villages of Akola taluka in Akola district of Maharashtra state. An exploratory design of social research was used. A sample of 90 farmers were drawn and considered for tabulation and analysis of data. The farmer who had been supplied with bio-fertilizers was the unit of study. The study revealed that majority of the respondents (75.56%) do not have knowledge about phosphate solubilising bacteria (PSB), 60 per cent farmers did not use jiggery as a sticking agent during seed treatment with biofertilizers, 75.55 per cent respondents reported blackening of hands and cloths while treating the seed with biofertilizers and non availability of biofertilizers in time before sowing (60.00%). Regarding opinion expressed by the farmers, it was noted that motivating rural youth to establish small scale co-operative "Biofertilizer production unit" at village level.

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