1/21/23, 11:19 AM HTML / Printer-friendly

**AgSURS - Reviewer 1 View**

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| **Abstract Title** | Small Scale Farmers’ Perception and Willingness to Application of Organic Fertilizer in Marassana Administrative Area of Kandy District |
| **Abstract Body** | Farmers face a significant challenge now that the Sri Lankan government has enacted new legislation prohibiting the use of synthetic fertilizers and recommending the use of 100 percent organic fertilizer. In view of this, the study examined farmers' willingness to apply organic fertilizer as an alternative to inorganic fertilizer, with the specific goals of determining small-scale farmers' awareness and perception of organic fertilizer, and identifying factors that influence farmers' willingness to buy organic fertilizers. Willingness to apply, farmers' commitment to organic fertilizer will provide the necessary ideas for entrepreneurs to reach decisions on how the product can be made more user-friendly. However, to produce organic fertilizer at a commercial level, it is necessary to reveal the farmers' attitude towards Organic fertilizer. This study done in the Kandy district presents findings of an empirical investigation of small-scale farmers’ perception and willingness to apply organic fertilizer. A simple random sampling procedure was used to collect data from 228 small-scale farmers in Marassana area using a structured questionnaire which were analysed using descriptive statistics (frequency counts, mean and standard deviation) and binary logistic regression to determine the factors which influenced willingness to buy organic fertilizers, perception, and awareness on organic fertilizer. The main findings of the study indicate neutral awareness and perception of farmers of the use of organic fertilizers and the qualities of organic fertilizers. These findings highlight the need for organic fertilizer awareness, training, and education in this area. Gender, Awareness on organic fertilizer, Farmland extent, and the level of education of farmers were significant factors for willingness to buy organic fertilizers. Farmers' WTP for organic fertilizer was determined to be moderate enough to support the commercial production of organic fertilizers. |
| **Key Words (5 Words)** | Farmers’ perception, Organic Fertilizer, Willingness for application |
| **Abstract ID** | ABM1781 |
| **Findings of this study (r1)** | Make a marginal contribution to existing knowledge1. Make a significant contribution to existing knowledge
2. Make a marginal contribution to existing knowledge
3. Contain conceptual errors/faulty judgments
4. Confirm known results
 |
| **Title of the abstract(r1)** |  Needs improvement …………………………………………………………………………………………….1. Is appropriate to the thematic area and descriptive
2. Needs improvement
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| **If needs more improvements for****"Title" please specify here(r1)** | Small Scale Farmers’ Perception and Willingness to Application of Organic Fertilizer in Marassana Administrative Area of Kandy District |
| **The content of the abstract(r1)** | Needs improvements.………………………………………………………………………………………………………1. Is clear and concise
2. Needs improvements
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| **If needs more improvements for "Abstract" please specify here(r1)** | ----- |
| **Recommendation(r1)** | Accept with minor corrections ……………………………………………………………1. Accept in the present form with minor editorial corrections
2. Accept with minor corrections
3. Accept with major revisions cited
4. Reject
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| **Please justify reasons for If rejection(r1)** | ----- |
| **Any Other****Comment(r1)** | ----- |
| **Any Other****Attachment(r1)** | ----- |

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