

Pattaraporn Petcharit, Pilot Officer. 2008: Factors Relating to The Benefits of Organic Fertilizer Adoption of Farmers in Tambon Ko Taew, Amphoe Muang, Changwat Songkhla. Master of Arts (Development Social Sciences), Major Field: Development Social Sciences, Interdisciplinary Graduate Program. Thesis Advisor: Associate Professor Sakol Satitwityanan, Ph.D. 118 pages.

The purpose of this research were to study the benefit of organic fertilizer adoption of farmers' opinions, factors relating to the benefits of organic fertilizer adoption of farmers, organic fertilizer usage problems and farmers' suggestions in Tambon Ko Taew, Amphoe Muang, Changwat Songkhla. The samples of 302 people were collected by sampling from farmers who adapted organic fertilizer and listed from Ko Taew's Organic Fertilizer Production and Using Farmers Co-corporations. The instrument used to collect data was a questionnaire. The data was analyzed by statistical methods : percentage, mean, standard deviation, multiple classifications analysis and pearson product moment correlation coefficient with a significant level of .05.

The results revealed that the benefit of organic fertilizer adoption of farmers' opinions was moderate. Most of farmers accepted dimension Social benefits and least of them agreed with economical benefits. All the farmers have a good command of organic fertilizer using. The relationships between factors and the benefits of organic fertilizer adoption of farmers' opinions showed that gender ,educations level and occupation status in 2007 and organic fertilizer knowledge were related to the benefit of the Farmers. In addition, the problem of organic fertilizer usage was time consuming in plantation.

The suggestions from this study were that the government should provide qualified materials and instrument used for organic fertilizer production to the farmers in order to enhance self-production, and the organizations concerned should support the farmers to gain more knowledge about management such as organizing training programs conducted by experts in the field, facilitating study tours in other communities to share experiences, and conducting research to improve quality of organic fertilizer.

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