

EVALUATING FARMERS' PERCEPTION ON THE USE OF PESTICIDES AFTER HEALTH PROTECTION AND ENVIRONMENTAL COMMUNICATION IN VINH LOC DISTRICT, THANH HOA PROVINCE

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Summary

This research was conducted to understand the farmers' perception on the use of pesticides after health protection and environmental communication in Vinh Loc district, Thanh Hoa province. 390 farmers who direct pesticides mixture and spraying were selected randomly for interview. The results shown that the total of 62.8% of men and 37.2% of women were surveyed, the percentage of farmers who are improved of perception on the use of pesticides after communication from 25.7% to 48.9%. The perception of compliance time of each pesticide was 87.9% (up 48.9% compared to before communication) while the percentage of farmers depend on technician to identify pesticides for epidemiologic is only 77.2% (up 25.7% compared to before communication). The research also shown that the percentage of perception of 4 correctness only increased by 28.5% compared to before communication, so the local authorities should strengthen the propaganda, training of safe and effective pesticides for the farmers.

Keywords: 4 corrects, perception, pesticides, communication.