

Thesis Title

*Agricultural Students' Attitude Towards
Agricultural Pesticide Use (A Case
Study of Agricultural Students in
Central Thailand)*

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ABSTRACT

The objectives of this research are to study agricultural students' attitude towards agricultural pesticide use and to investigate factors influencing the attitude. Data were collected from 453 agricultural students in central thailand and analyzed by using SPSS program.

The results of this research show that most of the sample group are male students and have an average grade lower than 2.75. Their parents' education is pathomsuksa four or lower and most of them earn their living by doing agricultural work which yields the family's income lower than 3,000 baht per month. About fifty percent

of the students have extra earning from agricultural activity such as growing vegetable or flower. Few of them are the member of natural resource conservation club and only 39.3 percent receive the environmental news everyday.

Most agricultural students have negative attitude towards agricultural pesticide use and the variables that significantly affected the attitude are the frequency of receiving environmental news, experience in pesticide allergy, extra earning from agricultural activity, membership of natural resource conservation club, and learning achievement consecutively.

However, other variables in this research such as sex, parents' occupation, parents' education or family's income etc. have no statistically significant difference in agricultural students' attitude towards agricultural pesticide use.