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SUMMARY

Graduates 'Attitude Towards Pesticides in Areas of Bustan at Nubaria Sector

Mahmoud Ragab Eltorky

The main objective of this research is studying factors associated with graduates' attitudes towards using pesticides in areas of Bustan at Nubaria Sector.

The study covers three villages to represent areas of Bustan1, Bustan2, and Bustan3. They are Najeab Mahfouz village, El Gazaly village, and El- showhada. A random sample consisted of 164 respondents are selected randomly from a population of 1551 according to Scott equation. Personal interview were made by using a pretested questionnaire to collect data from 10,6 percentage from population as a random sample

The most important results of this research were:

- A: Attitudes towards using pesticide: the result shows that 18.3% of interviews have negative attitudes, 39 % have neutral attitudes and 42.7% have positive attitudes.
- B. The results showed that: past experience in agriculture work, knowledge-executive needs empathy, the contact with agricultural extension and fatalism explained about 70 percent of the variation in the graduates' attitudes toward using pesticides.