

Survey on selling trend of insecticides for insect pest management in vegetable crops at Raipur (Chhattisgarh)

■ Arvind Kumar Ayam* and V. K. Koshta

Department of Entomology, College of Agriculture, Indira Gandhi Agricultural University, Raipur (C.G.) India

ARTICLE INFO

Received : 19.12.2017
Revised : 16.03.2018
Accepted : 24.03.2018

KEY WORDS :

Insecticides, Peak period, Demand, Correlation, Constraints

ABSTRACT

The findings revealed that out of 50 respondents, majority of the 64.00 per cent were middle age group, 44.00 per cent belong to 5-10 years of experience and 64.00 per cent were graduated and 92.00 per cent shops operated by owner. Peak period of demand for insecticides was in *Kharif* season identified by 56.00 per cent respondents. Highest demand of insecticides for a particular vegetable observed by 28.00 per cent in cabbage. Majority (80.00 %) of the respondents dealing insecticides alongwith herbicide, fungicide, seed, micro- nutrients and farm implements and 45.00 per cent were well aware about banned/registered insecticides. Most demanded Chlorpyrifos and cypermethrin insecticides identified by 36.00 per cent and 26.00 per cent respondents. The co-efficient of correlation showed positive and highly significant with the business experience. Constraints faced during the sale reported were knowledge on the handle of expired material (60 %) and payments were not received by farmers at proper time (54%).

How to view point the article : Ayam, Arvind Kumar and Koshta, V.K. (2018). Survey on selling trend of insecticides for insect pest management in vegetable crops at Raipur (Chhattisgarh). *Internat. J. Plant Protec.*, 11(1) : 93-101, DOI : 10.15740/HAS/IJPP/11.1/93-101.

*Corresponding author: