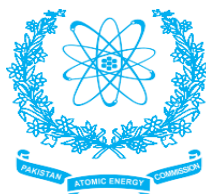


The Nuclear Institute for Food and Agriculture (NIFA), an establishment of Pakistan Atomic Energy Commission, is actively involved in basic and applied research in selected areas of food and agriculture. The institute is well equipped with modern laboratory facilities and trained manpower.

The Plant Protection Division (PPD) of NIFA has the primary objective of developing integrated pest management (IPM) programs against economic insect pests with minimal reliance on insecticides, instead employing alternate environmentally safer control measures for insect pests and diseases. These alternatives encompass biological control, the use of nuclear and other advanced techniques, pheromone traps, botanical insecticides, insect baits, host plant resistance, and population modeling, all conforming to international safety and quality standards for agricultural products.

The division also assists breeders in pioneering research to cultivate crop varieties that are tolerant to pests and have high yields, thereby mitigating the impact of economically significant insect pests and crop diseases.

The present workshop is structured to build capacity in the eco-friendly management of fruit flies, termites, and other trade-related insect pests. It will share practical pest control solutions developed by the division which are already proving effective against major insect pests like fruit flies, termites, pod borers, aphids etc. By the end of the workshop, participants will be equipped with practical skills and knowledge to protect crops sustainably and improve market opportunities.



## Workshop on “Management of Fruit Flies, Termites and other Trade-Related Insect Pests”

24 September, 2025



**Patron-in-chief:** Dr. Gul Sanat Shah,  
Director NIFA

**Patron:** Dr. Syed Jawad Ahmad Shah  
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### key discussion topics

#### Fruit Fly Control



#### Termites Control



#### Pod/fruit borers control



#### Phytosanitary & irradiation

