



GOVERNMENT OF PAKISTAN  
MINISTRY OF NATIONAL FOOD SECURITY & RESEARCH  
DEPARTMENT OF PLANT PROTECTION  
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No.DDQ(H)-15/2016-20

Jinnah Avenue, Malir Halt,  
Karachi, the 17<sup>th</sup> Dec, 2021

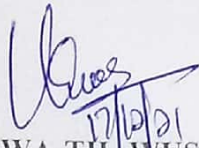
Subject: **TRAINING PROGRAM FOR FUMIGATION FIRMS**

Dear Applicant,

It is to inform you that Department of Plant Protection is conducting a training session from 27-dec-2021 to 21-jan-2022 for the entomologists employed in registered fumigation firms and other entomologists intend to register with DPP as treatment-operator. The training will cover Pakistan Plant Quarantine System and Pakistan Fumigation Accreditation Scheme. This training session will cover the following topics:

- a- Quarantine inspection and Pakistan Plant Quarantine Rules 2019.
- b- National regulations and standards governing phytosanitary treatments.
- c- Offshore regulation and standards of phytosanitary treatments of trading partners.
- d- Guidelines of convention governing phytosanitary treatments.
- e- Pesticide registration.
- f- Role of department and other regulating agencies governing phytosanitary treatment or measures related activities.
- g- Responsibilities of treatment operator-technician and commercial treatment provider or fumigator.
- h- Identification of stored grain pests.
- i- Physiochemical properties and formulations of Methyl Bromide (MB) Aluminum Phosphide (ALP) and other fumigants, pesticides and its safe use.
- j- Correct fumigation practices with MB, ALP and other fumigants (scheduled dosage of fumigant, application of fumigant in gaseous state; proper gas distribution; right exposure period. Correct concentration x time products; proper understanding of temperature / dosage relationships.
- k- Pressure testing of containers , making gas-tight enclosure with sheet fumigation, testing for gas leakages, measuring and monitoring gas concentrations.
- l- Use of safety equipments , first aid and safety precautions, knowledge on forbidden commodities.
- m- Factors contributing to success/failure of phytosanitary treatments, ship and container fumigation.
- n- Khapra beetle control.
- o- Heat treatment
- p- Hot water treatment
- q- Cold treatment,
- r- Vapour heat treatment.

2. This training will be conducted online. Zoom link for this meeting will be provided soon. It is pertinent to note that if any fumigation firm fails to attend this training, its registration shall stand revoked.

  
(URWA-TIL-WUSQA)  
Entomologist (Quarantine)  
for Plant Protection Adviser &  
Director General

**Distribution:**

- All authorized officers
- M/s American Pest Control
- M/s Adeel Pesticides
- M/s Agria Fumigation Services
- M/s Ahmed Khan & Kamran Trader Pvt.Ltd
- M/s Agroinn Chemicals
- M/s Agrocure Services
- M/s Arkinn Services
- M/s Black Horse International
- M/s Baltic Central Pakistan
- M/s Cargo Fumigation Services
- M/s Command Agro Services
- M/s Continental Corporation
- M/s Capital Ways Services
- M/s Ecotech Pest Management Services
- M/s Eagle Pest Control
- M/s Ekolab Pvt.Ltd
- M/s Elegance International
- M/s Evergreen Associates
- M/s Gwadar Smart Fumigation Services
- M/s Indus Engineering Services
- M/s K&M Fumigation System
- M/s M.I Corporation
- M/s Naval Stores Deport
- M/s Progressive Fumigation Services
- M/s Pak Fumigation System
- M/s Paragon Fumigation Services
- M/s Punjab Fumigation
- M/s Pakistan Pest Control
- M/s Pesticon

O.C

  
17/12/21  
19/12/21 H.R.S.