The Project for Improvement of Plant Quarantine Treatment Techniques against Fruit Flies on Fresh Fruits

Background

As a member nation of such regional and international organizations as Asia and Pacific Plant Protection Commission (APPPC) and ASEAN, Vietnam is becoming more active in international trade of agricultural products including tropical fruits. One of the key factors in promoting tropical fruit trade is to protect plants from pest damages and to improve disinestation service and accordingly meet disinestation requirements set by importing countries. However, plant quarantine system and technical skills of quarantine staff are still not sufficiently developed to meet with the challenges of international trade. As a result, a lot of potentials for exporting fruit and increasing added value to those agricultural products have not been realized.

Overall Goal/ Objective

(Objective) Vietnamese staff is capable of appropriately applying disinestation method on general tropical fruits.

(Project Purpose) Vietnamese staff is capable of applying disinestation technique of fruit flies that complies with international standard to improve Vietnamese dragon fruit’s access to international market.

Major Activities

(1) Establishing rearing method for fruit flies in laboratory
(2) Determining method for vapor heat treatment disinestation and its condition
(3) Building the system which stores examination data and analysis results

Counterpart

Plant Protection Department No. 2, Ministry of Agriculture & Rural Development

Duration

March 2005 – February 2008