



**R&D Division**

**Course On:**

# **Integrated Pest Management**

**April 30<sup>th</sup> - May 23<sup>rd</sup> , 2012**



Israel's Agency for  
International Development  
Cooperation  
Ministry of Foreign Affairs



**CINADCO**  
Center for International  
Agricultural Development  
Cooperation  
Ministry of Agriculture and  
Rural Development



Agricultural Research  
Organization

**MASHAV – Israel's Agency for International Development  
Cooperation, and CINADCO - Center for International Agricultural  
Development Cooperation, in cooperation with the Institute of Plant  
Protection, Volcani Center, invites professionals to participate in the  
course on:**

## **Integrated Pest Management**

**which will take place in CINADCO's Training Centre, Volcani  
Agricultural Complex, Israel**



**The 18<sup>th</sup> International Agricultural Exhibition**  
**Tel Aviv, Israel May 15 - 17, 2012**

## About the course

### Background

It is widely accepted that synthetic pesticides pose a real threat for the global environment, including human health. Moreover, reduction in their efficacy, as well as increase in the cost of their development and use, serves as a strong stimulus for the development of environmentally compatible and sustainable pest control measures.

Integrated Pest Management (IPM) is a scientific paradigm that is now of global interest and significance. IPM focuses on designing and implementing pest management practices that meet the needs of growers, consumers and relevant government agencies in reducing pest-associated damage while preventing the long-term risks of environmental pollution, hazards to human health and reduced agricultural sustainability. Ideally, IPM requires both preventative and therapeutic strategies for each crop, taking into consideration the main effects on the ecosystem. Therefore, the integration of information on pests and pathogen biology and the innovative safe approaches to reduce the use of environmentally harmful pesticides are imperative for a successful IPM control.

Intensive research has already resulted in successful implementation of IPM approaches in protecting fruit and vegetable crops in Israel.

### Aims

To discuss new developments in the field of plant protection, to provide the most recent practical tools of IPM implementation and to establish links with Israeli scientists, with a broader view for future cooperation.

### Main Subjects

Key pests and pathogens; Control measures – with an emphasis on biological and biorational methods using innovative chemistries, chemical ecology and physical means; Improvement of crop protection by genetic tools; Incorporation of IPM techniques, principles, and their economic advantages; Integration of Extension Services with research to foster IPM implementation; Planning IPM programs in agricultural systems.

During the course Participants will visit the 18<sup>th</sup> International Agricultural Exhibition – AGRITECH to be held in Israel (15-17 May, 2012). <http://www2.kenes.com/agritech2012/Pages/Home.aspx>

### Qualifications

Priority will be given to professionals from academic and extension fields, involved in integrated pest management projects and technologies with (and/or under the sponsorship of) national and/or international organizations, institutions, universities, ngo`s and the private sector.

Course participants must have a relevant academic degree and at least three years of practical work experience. A very good command of the English language is essential.

### Application forms

Application forms and other information may be obtained at the nearest Israeli mission and at Israel's Ministry of Foreign Affairs website: <http://mashav.mfa.gov.il> (in Contact Us → Information and Registration).

Completed application forms, including the medical form should be sent to the Israeli mission in your area and also faxed or e-mailed to CINADCO Training Center in Israel: Fax no: +972 3 9485771 / e-mail: [sigalp@moag.gov.il](mailto:sigalp@moag.gov.il).

MASHAV will award scholarships covering tuition fees, full board accommodation (two participants share a room), basic medical insurance and transportation to and from the airport.

Scholarships **do not** include international airfare and per diem.

## General Information

### Location and accommodation

The course will be held at the Volcani Agricultural Complex, situated 10 km east of Tel Aviv, Israel.

### Transportation

Participants will be transported from and to Ben Gurion airport, **without charge**, by Tal Limousine Company, which is located on the mezzanine level at the Arrivals Hall. Participants are requested not to take any other transport company.

### Clothing

The course will be held in the spring season. Temperatures may vary between 12°C and 25°C with probabilities of rainfall. It is therefore recommended to bring warm clothing, suitable footwear for field trips and swimwear.

### Insurance

Participants are medically insured by a health insurance policy. This policy does not cover the treatment of chronic or serious diseases, dental care, eyeglasses, pregnancy and specific medication taken by the participant on a regular basis. Participants are required to bring with them their usual medication. No insurance of personal belongings like money, video cameras, laptops or jewelry will be provided.

### About MASHAV

Israel's Agency for International Development Cooperation (MASHAV) was founded in 1958 as part of Israel's Ministry of Foreign Affairs. MASHAV is responsible for initiating and implementing Israel's development cooperation programs worldwide. MASHAV aims at transferring to developing countries the expertise and technologies that have assisted Israel on its own path to development. Today, Israel cooperates with over 140 countries, providing training in Israel and abroad, and operates on-site long-term demonstration projects. MASHAV is active in fields ranging from agriculture to health and from community development to entrepreneurship. <http://mashav.mfa.gov.il>

### About CINADCO

The Center for International Agricultural Development Cooperation (CINADCO) is a part of the Israel Ministry of Agriculture and Rural Development. Since 1958, CINADCO has been in charge of the International Agricultural program conducted by MASHAV in Israel and abroad. CINADCO's activities consist of: International and country "tailor-made" courses in Israel, on-the-spot courses, long- and short-term projects and advisory missions. Israeli experts have also been sent to different locations around the world to conduct projects and to share their expertise in various aspects of agricultural production, extension and project planning. <http://www.cinadco.moag.gov.il/cinadco>

### About ARO

The Agricultural Research Organization (ARO) is the research arm of the Ministry of Agriculture and Rural Development and is responsible for most of the agricultural research conducted in Israel. The scientists of the ARO collaborate with the regional R&D Stations and with the Agricultural Extension Service of the Ministry of Agriculture. Research at the ARO aims to improve existing agricultural production systems and introduce new products, processes and equipment on which Israel's future agricultural efforts will be based. ARO website: <http://www.agri.gov.il>

### For further information please contact:

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