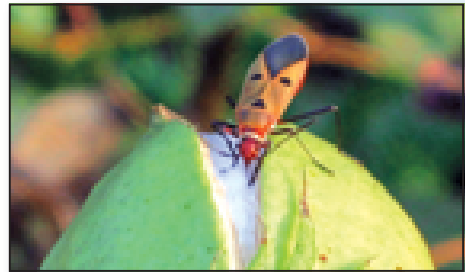


## PLANT PROTECTION

### What to do?

- ◆ Bio-pesticides should be given priority over chemical pesticides.
- ◆ Pest Defender ratio to be assessed by farmers before using any pesticide. Agro Eco System Analysis (AESAs) based Integrated Pest Management should be adopted.
- ◆ Grow such crops surrounding/near the main crop (inter cropping/border cropping) which attract farmer friendly insects which can manage/kill harmful insects.
- ◆ Resort to deep ploughing during summer season.
- ◆ Use pest resistant varieties of crops and manage pests by adopting crop rotation, inter cropping and trap-cropping.
- ◆ Use light trap/sticky trap/pheromone trap for monitoring and mass trapping of the pests.
- ◆ Use parasitoids and predators for biological control of the insects, pests and antagonists for diseases and bioagents for weed managements.
- ◆ Use chemical pesticides only if the above listed measures are not effective, that too as per the recommendation of the experts.



### Following precautions should be taken while using pesticides.

- ◆ Follow all the prescribed safety precautions while using pesticides.
- ◆ While spraying the pesticides, always wear safety gadgets like mask, hand-gloves etc.
- ◆ Always spray in the direction of wind and keep yourself safe from the spray drift.
- ◆ Always keep pesticides, plant protection equipment etc. under lock and key away from children and pets.
- ◆ While purchasing pesticides, you must see the packing and validity date of the chemical.
- ◆ In case of any pesticide poisoning, immediately contact a doctor, also carry the empty container and information booklet of the pesticide used.
- ◆ Pesticides should be used as per the instructions on the label.
- ◆ Disposal of used containers should be as per the instructions given in leaflet.

## What You Can Get?

S.No.	Type of Assistance	Quantum of Assistance	Scheme/Component
1.	Directorate of Plant Protection, Quarantine & Storage, Faridabad in Haryana, through its 35 Central IPM Centres, located across the country, organizes various programmes. These programmes are purely being run for the benefit of farmers. These programmes are as follows:		
a.	Two days training programme for farmers, NGOs, pesticide dealers held under the supervision of CIPMC in villages, towns and cities.	Rs. 38,600/- per training	National Mission on Agricultural Extension and Technology (NMAET)- Sub Mission on Plant Protection and Plant Quarantine (SMPP)
b.	Five days training programme for progressive farmers and extension officers held under the supervision of CIPMC in State-run institutions.	Rs. 1,52,100/- per training programme	
c.	Farmers Field School organized through various Central Integrated Pest Management Centres(CIPMC)	Rs. 26,700/- per field school	
d.	Farmers Field School through Krishi Vigyan Kendras (KVK)	Rs. 29,200/- per field school	
2.	Support for IPM, pesticides, Integrated Nutrient Management, Fertigation, Tree Guard etc.	50% of the cost limited to Rs. 5000 per hectare	Special programme on Oil Palm Area Expansion.
3.	Distribution of plant protection chemicals, bio-pesticides/IPM	Rs. 500 – per ha or 50% of the cost whichever is less	National Food Security Mission (NFSM & BRREI)

S.No.	Type of Assistance	Quantum of Assistance	Scheme/Component
4.	Weedicides	Rs. 500 – per ha or 50% of the cost whichever is less	NFSM & BRREI
5.	Integrated Pest Management in Horticultural Crops	Limited to 4 hectares per beneficiary @ Rs. 1000 per hectare.	NHM/HMNEH Sub schemes under MIDH

The Financial Assistance for procurement of Plant Protection Equipment under Sub-Mission on Agricultural Mechanization (SMAM) is given under Chapter 5 “Mechanization & Technology” under Plant Protection Equipment and under Mini –Mission –I (Oilseeds) of National Mission on Oilseeds and Oil Palm (NMOOP) .

### **Whom to Contact ?**

District Agriculture Officer / Project Director ATMA

