

High Yield Hints – Pesticides

Pesticides

Organochlorides	DDT, BHC, Aldrin, Endosulphan – These are lipophilic compounds accumulate In fat depots like liver.
Organophosphates	Malathion, Parathion, Feritrothion- These affect nervous system.
Carbamates	Carbaryl, Carbofuran - Inhibit Acetylcholine esterase.

Highly toxic pesticides

DDT, BHC, Carbofuran, Aldrin

Well known pesticide

Parathion

Insecticide for Malaria control

Malathion

Furudan

It is Carbofuran

Baygon

It is Propoxus

Herbicides destroy the weeds by affecting the Photosystem II.

Pesticide Thread Mill

More expensive and more poisonous pesticides used to obtain target. Eg. Pesticides for Cotton in India.

Bio pesticides

These are biological agents used to control pests. Devine and Colego first used Fungal spores in weed control.

Confusion technique of pest control uses Pheromones. It is used in IPM.

Ecdysone, JH etc are insect hormones used to control pests in IPM.

Pyrethrum is obtained from Chysanthemum cineraniifolium is a natural plant insecticide. It is used to make **Mosquito coils**.

Neem contains an Anti-feedant called **Azadiractin**.