

Crop solutions

All crops get attacked by a range of pests to a greater or lesser extent. This results in a loss of yield or the whole crop in some cases. To maximise the return to the grower it is essential to control insect pests, diseases and weeds which can all have significant impact on crop yield. The following information has been assembled to provide a guide to the integrated management of crops to maximise crop yield. Whatever your problem Agropharm has a solution.

Crop	Pest problem	Solution
Potato	Aphids American boll worm Cutworms/beetles Nematodes	Rogagro 40EC Valor 20EC Duragro 48EC Mocagro 10G
Stored potato	Tuber moth Blight Soil diseases Weed control	Agrothrin 0.11DP Mancozeb 80WP Rizagro 50WP Senagro 70WP
Fruit trees	Aphids Codling moth Mites, spider mite Weevils, capsids Weed control	Agrostar 1EC, Rogagro 40EC Superkill 25 EC, Agrodelta 2.5WP Mit EC, Alphatraz Fenagro 50EC Ronagro 25EC
Citrus	Aphids Mites, spider mites Mealy bugs Scale insects, Psyllids	Rogagro 40EC Alphatraz Agrocid 42EC Agrocidol 40EC
Vegetables	Caterpillars, leaf eaters Plutella on brassicas Heliothis on tomatoes Flea beetles White fly, aphids Powdery mildew and rusts Fruit scab	Cobra 84WP, and Agromethrin 4EC * Superkill 25 Confidagro Agrozin Topagro
Date palm	Dubas bug (<i>Ommatssus binotatus</i>) Scale insects	Fenagro 50EC, Duragro 48EC Agrocid 42EC

Fruit rot (*Botrytis spp*)
Stem rot (*Fusarium spp*)

Zinagro
Copperag

Cotton

Heliothis and Bollworms
Spodoptera litteralis,
Cotton stainers,
Whitefly

Agromethrin 4, Valor20EC
Duragro 48EC *
Agrodelta 2.5WP
Confidagro/ Mit EC

* For rapidly breeding caterpillars like Heliothis and Plutella is best to avoid resistance build up by alternating class of insecticide. e.g. use Cobra and Duragro in rotation. Or Agromethrin and Cobra in rotation.