Annexure-VI

Calendar of Operations for the Control of
Various Insect/Pest Diseases of Major tree Species

SN	Area (Location)	Trees	Shrubs	Climber/ Creeper
1.	Mango, Arjun, Silver oak, Ficus spp. (with more affinity) and almost all the other trees of Chandigarh	Mango mealy bug	Mid December-April, May	Mark the affected trees. Use PAU Slippery band. Sprinkle Follidol 2% near the base of the tree where the insects appeared last season.
2.	Arjun, Amaltas (with more affinity) and almost all the other spp.	Bark eating caterpillar *(Indarbela quadrinotata)*	January-February, August-September	Inject Kerosene oil into the holes in tree trunk during attack period.
3.	Mango, Chukrasia, Arjun, Pongamia, Pilkhan, Moulsariw	Red ants *(Oecophylla smargdina)*	All through the year	Remove the nests and burn them
4.	Mango, Lasura, Alstonia, Arjun	Gall insect	All through the year	Confidor 17.8 SL dissolved at 0.4 ml (for Alstonia) and 2 -2.5 ml to a litre of water (in Mango, Arjun and Lasura) in February-March and August - September.
5.	Kusum	Longon Stink bug	Summer and all through the wet season	Spray rogor (dimethoate), dissolved at 2 ml. to a liter of water.
6.	All the tree spp. With no exception	White ant	All through the year	Soil treatment with Chlorpyriphos and white washing the main trunk mixing insecticide with the white wash.
7.	Schleichera trijuga (kusum)	Red cotton beetle *(Dysderkus Koenigi)*	All through the year	Metasystox 25 EC @ 1.5 ml/lt or Rogor 30 EC @ 1 ml/lt
8.	Chukrasia, Pilkhan, Casssia spp.	Poria	All through the year	Bordeaux paint or paste or Copper sulphate solution @ 10 gm/liter of water.
9.	Imli	Fomes	All through the year	Bordeaux paint or paste or Copper sulphate sol ution @ 10 gm/liter of water.
10.	All the tree species	Gumming	All through the year	Remove the gum with a sharp knife till healthy tissue appear. Smear the wound with Bordeaux paint
11.	All the tree species	Irregular cut ends	All through the year	Round the cuts with saw and smear the cut ends with Bordeaux paint

"Tree plantation is best option to gain green environment"