



## GREENING CHANDIGARH ACTION PLAN 2014-2015 Chandigarh Administration

### Annexure-VI

### Calender of Operations for The Control of Various Insect/Pest Diseases of Major Tree Species

| S. N. | Name of tree  | Insect/disease                                   | Time of appearance/ occurrence        | Control   |
|-------|---|--|---------------------------------------|---|
| 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, Mousari, Inga dulcis  | 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 Chlorpyrifos and white washing the main trunk mixing insecticides with the white wash   |
| 7.    | Schleichera trijuga (kusum)   | Red cotton beetle (Dysderkus Koenigi)            | All through the year                  | Metasystox 25 EC @ 1.5 ml/lt<br>Or Rogor 30 EC @ 1 ml/lt  |
| 8.    | Chukrasia, Pilkhan, Cassia spp.   | Poria  | All through the year                  | Bordeaux paint or paste or Copper sulphate solution @10gm/liter of water.   |
| 9.    | Imli  | Fomes  | All through the year                  | Bordeaux paint or paste or Copper sulphate solution @10gm/liter of water.   |
| 10    | All the tree species  | gumming  | All through the year                  | Remove the gum with a sharp knife till healthy tissue appears. 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.   |