

## SOME BASIC INSECTS & DISEASES ---REMEDIES

1. MASSES OF BUGS ON LEAVES: APHIDS
  - a. SPRAY WITH INSECTICIDAL SOAP AND MOST INSECTICIDES
2. BLOOMS ARE SHREDDED, DISCOLORED OR MISSHAPENED: THRIP
  - a. INSECTICIDE: ORTHENE (AT 2-WEEK INTERVALS)
3. LEAVES APPEAR FUZZY YELLOW ON SURFACE WITH SMALL RED SPECKS, WEBBING OR SPIDERLIKE INSECTS UNDERNEATH: SPIDER-MITE
  - a. SPRAY: INSECTICIDAL SOAP, HIGH-PRESSURE HOSE WATER (APPLY FROM BOTTOM UP)
4. LEAVES HAVE BEEN EATEN LEAVING SKELETON STRUCTURE; UNOPENED FLOWER BUDS CHEWED AND OPEN BUDS DAMAGED: BETTER
  - a. SPRAY (DIAZINON); DUST (SEVIN); AND "SHAKING" BUSH
5. HOLES IN PRUNED CANE ENDS: CANE BORER; AND CIRCULAR PIECES CUT FROM LEAVES: LEAF CUTTER BEE
  - a. CONTROL: APPLY WHITE GLUE TO THE CANE ENDS (CANE BORER)
  - b. USE YELLOW PLASTIC BOWLS WITH SOAPY WATER ON GROUND UNDER LEAVES (LEAF CUTTER BEE)
6. WHITE POWDERY MATERIAL ON FORMING BUDS AND LEAVES: POWDERY MILDEW (COOL NIGHTS, WARM DAYS, HIGH HUMIDITY)
  - a. SPRAY (FUNGINEX); DUST (SULPHUR)
  - b. SPRAY: BAKING SODA AND SOAP
7. DARK IRREGULAR SPLOTCHES ON LEAVES; YELLOW LEAF SECTIONS; DEFOLIATION OF GOOD LEAVES: DOWNY MILDEW (FUNGUS)
  - a. CUT BACK THE DEFOLIATED PLANT; CLEAN DEBRIS
  - b. DUST WITH SULPHUR AND SPRAY WITH DICONIL (IN MORNING)
8. DARK BLACK SPOTS ON LEAVES (ROUND, SOMETIMES YELLOWING): BLACK SPOT FUNGUS (RAINY WEATHER, IMPROPER WATERING)
  - a. REMOVE DROPPED LEAVES AND CLEAN GROUND AREA
  - b. SPRAY: ANY FUNGICIDE SPRAY
  - c. DO NOT OVERHEAD WATER IN EVENING
9. TUMOR-LIKE GROWTH ON CANES OR BUD UNION: GALL (BACTERIA)
  - a. PRUNE AWAY AFFECTED AREA, PAINT WITH A COPPER-CONTAINING COMPOUND SUCH AS KOCIDE
  - b. BE SURE TO STERILIZE PRUNERS AND TOOLS WITH BLEACH