

# SPRAYING CALENDAR, 1897.

ISSUED BY CENTRAL EXPERIMENTAL FARM, OTTAWA.

| PLANT.                                                                                     | 1ST APPLICATION.                                                                                                             | 2ND APPLICATION.                                                                                                                   | 3RD APPLICATION.                                                                                  | 4TH APPLICATION.                                                                                  | 5TH APPLICATION.                                                                                                     | 6TH APPLICATION.                                                             |
|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| <b>APPLE.</b><br>Apple spot fungus, codling moth, bud moth, oyster shell bark-lice.        | <i>Copper Sulphate and Paris Green.</i><br>Before buds start.<br>(Important).<br><i>Kerosene Emulsion</i> before buds start. | <i>Bordeaux and Paris Green.</i><br>Just before blossoms open.<br>(Important).                                                     | <i>Bordeaux and Paris Green.</i><br>Soon after blossoms fall.<br>(Important).                     | <i>Bordeaux and Paris Green.</i><br>10-15 days later.<br><i>Kerosene Emulsion</i> for bark lice.  | <i>Bordeaux.</i><br>10-15 days later if spot disease is severe when hatched.                                         |                                                                              |
| <b>CHERRY.</b><br>Rot, leaf fungus, and injurious insects.<br>Cut out and burn Black Knot  | <i>Bordeaux.</i><br>Before flower buds open.<br><i>Kerosene Emulsion.</i><br>For aphids.                                     | <i>Bordeaux and Paris Green.</i><br>When fruit has set.<br>(Important).                                                            | <i>Bordeaux and Paris Green.</i><br>10-15 days later.<br>(Important).                             | <i>Ammoniacal Copper Carbonate.</i><br>10-15 days later.<br>(Important).                          | If a late brood of the "slug" appears spray with <i>Paris Green</i> or dust with fresh slacked lime.<br>(Important). |                                                                              |
| <b>CURRENT.</b><br>Fungous diseases, "currant worm."                                       | <i>Paris Green.</i><br>When worms appear.                                                                                    | <i>Hellebore.</i><br>When fruit is fully formed.                                                                                   | <i>Bordeaux.</i><br>After fruit is picked.                                                        | <i>Bordeaux.</i><br>10-15 days later.                                                             |                                                                                                                      |                                                                              |
| <b>GOOSEBERRY.</b><br>Mildew, "currant worm."                                              | <i>Bordeaux and Paris Green.</i><br>As soon as leaves expand.                                                                | <i>Bordeaux—Hellebore.</i><br>(applied separately).<br>10-15 days later.<br>(Important).                                           | <i>Ammoniacal Copper Carbonate.</i><br>10-15 days later.                                          |                                                                                                   |                                                                                                                      |                                                                              |
| <b>GRAPE.</b><br>Mildew, rot, anthracnose, "thrip", (or leaf-hopper).                      | <i>Copper Sulphate.</i><br>Before buds start.                                                                                | <i>Bordeaux.</i><br>When first leaves are half grown.                                                                              | <i>Bordeaux.</i><br>When fruit has set.<br><i>Kerosene Emulsion.</i><br>For leaf-hopper.          | <i>Bordeaux.</i><br>10-15 days later.                                                             | <i>Bordeaux.</i><br>10-15 days later.<br>If disease persists.                                                        | <i>Ammoniacal Copper Carbonate.</i><br>If disease persists.                  |
| <b>PEACH, APRICOT, NECTARINE.</b><br>Rot, leaf-curl, curculio, bud moth.                   | <i>Copper Sulphate and Paris Green.</i><br>Before buds start.                                                                | <i>Bordeaux.</i><br>3 lbs. copper sulphate.<br>3 lbs. lime. 50 gals. water.<br><i>Paris Green</i> (3 oz.)<br>Just before blossoms. | <i>Bordeaux and Paris Green</i> (3 oz.)<br>Soon after fruit has set.                              | <i>Bordeaux and Paris Green</i> (3 oz.)<br>8-12 days later.                                       | <i>Bordeaux.</i><br>8-12 days later.<br>If rot is prevalent.                                                         | <i>Ammoniacal Copper Carbonate.</i><br>10-15 days later if rot is prevalent. |
| <b>PEAR.</b><br>Spot, cracking, leaf blight, codling moth, "slug."                         | <i>Copper Sulphate.</i><br>Before buds start.<br>(Important).                                                                | <i>Bordeaux.</i><br>Just before blossoms open.<br>(Important).                                                                     | <i>Bordeaux and Paris Green.</i><br>Soon after blossoms fall.<br>(Important).                     | <i>Bordeaux and Paris Green.</i><br>10-12 days later.                                             | <i>Bordeaux.</i><br>10-15 days later.                                                                                | <i>Paris Green.</i><br>If late brood of "slug" appears.                      |
| <b>PLUM.</b><br>Rot, shot-hole fungus, bud moth, curculio.<br>Cut out and burn Black Knot. | <i>Copper Sulphate and Paris Green.</i><br>Before buds open.                                                                 | <i>Bordeaux and Paris Green.</i><br>Soon after blossoms have fallen.<br>(Important).                                               | <i>Bordeaux and Paris Green.</i><br>10-12 days later.<br><i>Kerosene Emulsion.</i><br>For aphids. | <i>Bordeaux and Paris Green.</i><br>10-15 days later.<br><i>Kerosene Emulsion.</i><br>For aphids. | <i>Ammoniacal Copper Carbonate.</i><br>10-15 days later if rot is prevalent.                                         | <i>Ammoniacal Copper Carbonate.</i><br>10-20 days later if rot is prevalent. |
| <b>QUINCE.</b><br>Red rust of fruit and leaf.                                              | <i>Bordeaux.</i><br>Just before blossoms open.                                                                               | <i>Bordeaux.</i><br>When fruit has set.                                                                                            | <i>Bordeaux.</i><br>10-15 days later.                                                             | <i>Bordeaux.</i><br>10-15 days later.                                                             |                                                                                                                      |                                                                              |