

green. This will destroy many kinds of injurious insects as well as fungus diseases.

Test the Bordeaux to find out whether sufficient milk of lime has been added. This is most easily done by means of the ferrocyanide test. A saturated solution of this substance can be purchased at any druggist's for a few cents. In testing, place some of the Bordeaux, which has been thoroughly stirred, in a saucer, and add a few drops of the ferrocyanide. If sufficient lime has been used, no discoloration will appear, but if insufficient, a deep, dark brown color will be produced.

AMMONIACAL COPPER CARBONATE.

This fungicide is useful for application to trees when the fruit is well advanced and might be disfigured by the employment of Bordeaux mixture. The following are the materials used: 5 ounces of copper carbonate, 3 pints of ammonia, and 45 gallons of water. For instructions regarding the preparation of these materials see Bulletin No. 154.

In the foregoing pages descriptions and figures are given of the injurious insects that are commonly found upon fruit-trees. If the reader should meet with others regarding which he desires information, he is requested to send specimens to the Department of Entomology, Ontario Agricultural College, Guelph, and to mention any particulars that he may have observed. Immediate attention will be given to the enquiry and the specimens will be reported upon with any information or advice that can be offered. Living specimens should be enclosed in a small tin or wooden box, with some of the plant upon which they are found; it is not necessary to make any holes for the admission of air. Dried and fragile specimens should also be sent in strong cardboard or wooden boxes to prevent their being crushed in the mail. If the packet is marked "Entomological Specimens," the postage is one cent for two ounces.

Specimens of fungus diseases may be sent in paper or cardboard boxes; the postage on them is that of fourth class matter, viz., one cent per ounce. Twigs, blossoms or foliage may be sent as "Botanical Specimens" at one cent for four ounces.
