

# TO DESTROY APHIS, THRIPS, ETC. Without Injury to Foliage

SPRAY WITH

Sulphate of Nicotine

"Black Leaf 40" is highly recommended by experiment stations and spraying experts throughout the entire United States, also by Canadian experts.

Owing to the large dilution, neither foliage nor fruit is stained.

Black Leaf 40" is perfectly soluble in water; no clogging of nozzles.

### **PACKING:**

In tins containing 10 lbs. cach, 2 lbs. cach, and 36 lb. each.

LACK LEA

A 10-lb. tin makes 1,500 to 2,000 gallons for Pear Thrips, with addition of 3 per cent. distillate oil emulsion; or about 1,000 gallons for Green Aphis, Pear Psylla, Hop Louse, etc., or about 600 gallons for Black Aphis and Woolly Aphi.—with addition of 3 or 4 pounds of any good laundry soap to each 100 gallons of water. The smaller tins are diluted in relatively the same proportions as are the 10-lb. tins.

PRICES: In the United States, our prices for the respective sizes are as follows:

10-1b. tin, \$12.50; 2-1b. tin, \$3.00; ½-1b. tin, 85c.

IN CANADA, Dealers usually charge about 25° to 30°, over the above prices because of the Canadian duty, etc. Consult your dealer about this.

## THE KENTUCKY TOBACCO PRODUCT CO. LOUISVILLE - KENTUCKY

### **Items of Interest**

At a farmers' club meeting held at Smithdale, Simcoe county, Ont., on January 6th, it was decided to organize a cooperative fruit growers' society on the lines of the Norfolk Fruit Growers' Association. A committee composed of F. E. Webster, Ben. Kerr, T. H. Conner, Dan. Carmichael, and Lockey Paterson were appointed to canvass apple growers not present, and to call a meeting for the purpose of framing by-laws, and other business.

In Oregon, fruit growers are required to maintain their orchards in good condition or stand the consequences. Recently every apple tree in a forty-four acre orchard near Portland—two thousand eight hundred in all—was cut down by the state fruit inspector and a force of men. The owner stood by protesting, but was unable to stop the destruction of his orchard. Neighbors claimed the trees had every disease known to apples. The owner was given a month in which to comply with the law requiring annual spraying. Failing to do so the trees were cut down and burned.

Messrs E. D. Smith & Son, Limited, of Winona, Ont., the well-known nurserymen, recently forwarded a shipment of a general assortment of the best varieties of American grape vines to one of the Government Experimental Stations in Australia, a shipment of apple trees to Madeira, Spain, and a general assortment of apple, pear, and plum trees and shade trees to Manchuria, China. These shipments were arranged and dug with the utmost care, and the Ontario Government Inspector, who examined the trees, expressed the opinion that he had never before scen nursery stock that had been packed so thoroughly or carefully.

so thoroughly or carefully. The Canadian Trade Commissioner at Auckland, New Zealand, under date of December 22, 1913, reports as follows: "Thr Vancouver boats bring large quantities of apples, and your commissioner accompanied the inspector, who said they were a very fine lot. This business is capable of great expansion. Many boxes of United States apples arrive by each boat, so it is quite evident there is a large demand. The Canadian shipper does not appear able to transact business on a sufficiently extensive scale in this regard."

At a mass meeting of citizens of Armstrong held recently, the following resolution was passed:

"That this meeting is against Chinese or Orientals owning farm lands within the city of Armstrong, and in the municipality of Spallumchen, and requests owners of farm lands to hind themselves and their heils and assigns for a period of five years not to sell to Chinese or Orientals nor to lease land to them within that period."

### **Recent Publications**

Among the publications that have reach ed The Canadian Horticulturist recently is a book entitled "Every Day in My Garden," by Virginia E. Verplanck. It is beautifully bound and well illustrated, the illustrations including a number of colored plates. The book is intended to be a guide for work in the garden and home, during each month of the year, and is based manly on the latitude of Eastern New York. The actual reading matter is short. The publishers are Wm. R. Jenkins Company. 6th Avenue and 48th Street, New York. Price \$2.50.