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Made in both horizontal and vertical types, in any size, in any number of stages and equipped with any power. Let us tell you of other saving features of this pump.

Catalog No. 117 Free
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is made of Trinidad Lake asphalt. Doesn't crack, rot, or break. Gives lasting protection to your home, barn, and all other buildings. The Kant-leak Kleet clamps seams watertight without cement or large-headed nails. Makes laying easier than ever. Saves time. Protects against wind. Gives fine finish. Furnished in rolls of Genasco, when ordered. Look for the trademark. Ask your dealer for Genasco. Mineral or smooth surface. Highest award, Seattle, 1909. Write for samples and the Good Roof Guide Book.

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Asphalt-saturated Wool felt
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BARRISTERS AND SOLICITORS
Office: CANADA LIFE BUILDING
WINNIPEG, MANITOBA

they may kill everything in the area which they cover. Ground fires occur only when the vegetable mold has become thoroughly dry. They burn slowly, but with intense heat, and are exceedingly difficult to extinguish. They have been known to burn all winter, creeping along under a deep layer of snow. Ground fires usually destroy all trees, killing the tissues of the roots, and the trees die and are blown down. Crown fires almost invariably accompany surface fires and occur only when the woods are very dry and there is a high wind. Usually all trees are killed. Sometimes, however, where there are a great many hardwoods in mixture with coniferous trees, single trees or groups of trees may escape injury.

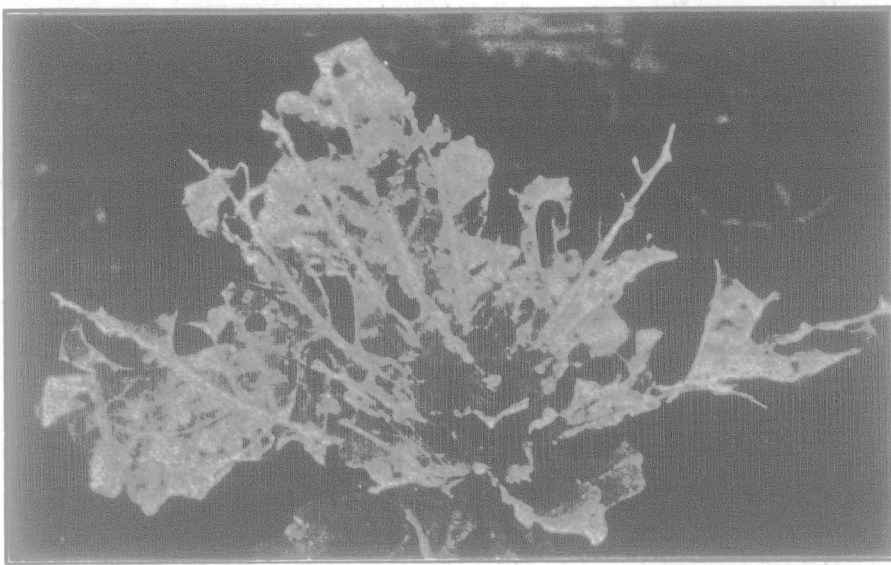
As the value of lumber and of the forests increases and the necessity of protecting them from fires as far as possible becomes appreciated, the owners and the different organizations controlling the forests are using every means of securing them against destruction by a thorough patrol system, organized fire-fighting squads with tools and equipment for extinguishing fires located at accessible points, by constantly warning the public against the careless use of fire, and by every other available means. The number of forest guards on the national forests is inadequate for the work, in some cases a single man having the responsibility of protecting 100,000 acres, whereas in most places there should be at least one guard for every 10,000 acres. Prussia has a guard for every 1,700 acres.

FORESTRY REPORT

The annual report of the Canadian Forestry Association for the current year (1910) has just been issued, and is now being mailed to members of the association. In addition to a report of the business meeting of the association a full report of the convention held in Fredericton, N. B., in February last, is contained in the volume. All papers read are given in full, and much of the ensuing discussion as well. Much valuable information is contained in regard to the protection of the forest from fire, the wood pulp industry, the education of professional foresters or forest engineers and many other aspects of forestry. Requests for copies of the report should be addressed to Jas. Lawler, Secretary Canadian Forestry Association, Ottawa, Ont.

This association is doing a good work. Among the worthy objects of the directors are the following:

1. The exploration of the public domain, so that lands unsuitable for agricultural purposes may be reserved for timber production.
2. The preservation of the forests for their influence on climate, soil and water supply.
3. The promotion of judicious methods in dealing with forests and woodlands.
4. Reforestation where advisable.
5. Tree-planting on the plains, and on streets and highways.
6. The collection and dissemination of information bearing on the forestry problem in general.



Green worms riddled this cabbage and hundreds of others in the same field in three days. Poisoned resin-line mixture was used and destroyed the pest promptly.

FIGHTING CABBAGE WORMS

At the C. P. R. farm in Springfield municipality this season trouble has been experienced with the green worm destroying cabbages and cauliflowers. When the pests were first noticed pyrethrum powder was used, but it seemed to have lost its strength. At any rate the worms were not killed.

Then the farm manager, T. H. Tweltridge, began to search for something more reliable. He located bulletin 144, of the New York Experiment Station in which a poisoned resin-line mixture was recommended. The destructive worms had a three-day start and many plants were badly riddled. The mixture referred to did the work. Here it is: Make a stock solution as follows: Pulverized resin, 5 lbs.; concentrated lye, 1 lb.; fish oil, or any cheap animal oil except tallow, 1 pint; water, 5 gallons.

Prepare for use as follows: Stock solution, 1 gallon; water, 16 gallons; milk of lime, 3 gallons; Paris green, one-quarter pound.

This preparation can be applied easily by a hand sprayer. The resin and lime helps to make the poison adhere.

In making the stock solution the oil, resin and one gallon of water are placed in an iron kettle and heated until the resin is soft. Then the solution of concentrated lye is added and all stirred. Then add four gallons more water and allow it to boil until the mixture unites with cold water making a clear amber-colored liquid. Add enough water to make five gallons and you have a stock solution ready for making the spraying mixture for field work. In case there are only a few plants to treat smaller quantities can be used of each ingredient.

FRUIT CROP REPORT

Dominion Fruit Crop Report No. 3, covering July, says that continued dry weather in Ontario and Quebec during the last week of June and the forepart of July shortened the strawberry crop. The drought affected other small fruits to some extent, particularly raspberries, but heavy showers later in the month improved conditions greatly, though rain came too late to prevent a heavy drop in apples. The weather in the maritime provinces has been rather wet, with alternate hot and cold spells. The weather in British Columbia has been very hot and dry.

British Columbia is credited with a heavy crop of pears, especially Bartletts. Peaches are reported a fair crop both in Ontario and British Columbia. In the Pacific province, however, it is said to be an off year for Early Crawfords. Ontario grape vineyards promise a medium to full crop.

Speaking of markets the report says there is a good demand from the Northwest. One disturbing feature there will be the competition of Washington, Oregon and California. The better organization of sellers will, no doubt, also aid in a proper distribution from the larger points of production.

Correspondents agree that good prices have been maintained for all fruit marketed so far this season, and are looking forward confidently to a fairly good season. The apple buyers are already on the move in Ontario, but there has not been sufficient selling to fix prices. One point is certain, that all No. 1 apples and pears will find a ready sale, both early and late. Early apples now offered in local markets as well as in the Northwest are finding a ready market at good prices.

HAD TRIED MANY REMEDIES FOR CONSTIPATION

FOUND NONE TO EQUAL

Milburn's Laxa-Liver Pills

Constipation is one of the most prevalent troubles the human race is subject to, and is the greatest cause of many of our ailments. Keep the Bowels open and you will very seldom be sick.

Mrs. M. Bell, 467 Harris St., Vancouver, B.C., writes:—"I had tried many remedies for Constipation and never found any so satisfactory as your Milburn's Laxa-Liver Pills."

We always keep them in the house as would not be without them.

"I recommended them to a neighbor and she is highly enthusiastic about them, as her's is a very difficult case, and she expected no good results from them. You may imagine her surprise and gratification when she found that they completely cured her."

Milburn's Laxa-Liver Pills are 25c per vial, or 5 vials for \$1.00, at all dealers, or will be mailed direct on receipt of price by The T. Milburn Co., Limited, Toronto, Ont.



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