

have been possible that the spores from his potatoes had gone on to his apple trees.

Mr. George Thompson said that as spraying had got from apples to potatoes, he could mention a discovery that had recently been made. People who had been troubled with Charlock or wild turnip—by spraying when it is in blossom will not injure the grain but will destroy the wild turnip. It was discovered by a Frenchman and has recently been used in Scotland.

W. S. Blair said he had used the Bordeaux Mixture according to the formula recommended by the French scientist on grain in which considerable Charlock was found, but his experiments seemed to injure the grain while at the same time the Charlock thrived. The injury may, however, have been due to the mixture being too strong for the condition of the plants at that time.

Mr. Cunningham (Antigonish) said he had listened with a great deal of pleasure to the discussion. He would like to get some information with respect to the Bud Moth.

R. Starr—With respect to Bud Moth on Pear Trees—He had noticed for some years, that a tree was denuded of leaves by this bud moth—every branch that was preparing to make young wood, was cut, at the same time it did not destroy all the fruit on the tree. The trouble at that time passed away without a cure and the tree made considerable growth. The insect has done a good deal of injury in this county. He advocated spraying about the same time as a person would, to kill the Codling Moth, or to destroy the early growth of the Tent Caterpillar or the Canker worm, to kill the Bud Moth. There is one thing certain, that the insects will not hatch until the growth has commenced, so as to give them some form of food. The Canker Worm and the Tent Caterpillar will commence with the growth of the tree. In spraying for the Codling Moth, it is generally possible after the petals have dropped from the fruit, and as soon as the fruit has set. Because in that case, the little fruit is standing up and the calyx of the fruit forms a cup to hold the spray, and the Codling Moth is sure to lay its eggs in the calyx of the fruit, and in that way, you kill it much easier than others.

Our fungicide mixtures will not only kill insect life, but act as fungicides as well.