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Ontario Department of Agriculture

ONTARIO AGRICULTURAL COLLEGE

INSECTICIDES AND FUNGICIDES.

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OBJECT.

Year by year the damage done to the crops of the farm, orchard, and garden by insects and fungous pests seems to be increasing. Some of these pests may be a blessing in disguise, in that the remedies used for their eradication have been beneficial in other respects; but, in order that they may be successfully combatted, it is essential that the farmer know how to fight them to the best advantage, and that he have a clear idea of the nature of the remedies employed and the precautions that must be observed in their use. The literature on the subject is voluminous, but it is scattered and not always accessible to those who require it. In this bulletin an attempt has been made to gather the information obtainable on the subject into one publication and present it in a manner that will be helpful, in the hope that it will fill a long felt want.

INTRODUCTION.

To spray with any degree of success requires, besides a knowledge of the acting principle of the remedy which is being employed, a rather intimate acquaintance with the enemy which is being combatted. The different classes of insects and fungous diseases do not show similar characteristics. If it were so, then the question of remedy would resolve itself into a very simple one; the discovery of a single successful one