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THE SIDE EFFECTS OF SOME INSECTICIDES OF COMMON USE IN AGRICULTURE

THESIS

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1. INTRODUCTION

The struggle for survival has stimulated the human brain to search for some means of getting rid of his natural competitors . This has initiated the use of a variety of chemical compounds for the purpose of killing or irradiation of various agricultural pests as well as various animal groups that act as intermediate hosts for some parasites on man. These chemicals are usually mixed with water and sprayed on plants. They are usually introduced into the body of various biological systems by impregnation through the cuticle or skin, through inhalation or through ingestion. An ideal pesticide is expected to exert a fatal effect on the pest but without having any destructive effect on the human body. However, the fact that various biological systems show some similar reactive responses points at the probability of some unpleasant side effects on human subjects who might be some how exposed to these chemicals. It is a fact that the human body would be only exposed to minimal quantities of these chemicals, but some of them proved to have additive properties, and others