

## **P5. TOXICAL EFFECTS OF PESTICIDES ON DAILY LIFE**

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In our daily lives, use of pesticides which may cause detrimental effects on microand macrofauna of soil and water. Mites and insects are controlled with pesticides in agricultural land and landscape areas. Pesticides are used in practice some of broad spectrum and others specific; can affect food chain, fish, beneficial mite and insects, soil, water and human health. After the control that chemical pesticide are accumulated soil and water and it can be harmful in here. There are many research papers in literature on pest control to natural enemies insects and fish are killed by pesticides. Pesticides are caused elimination of many rare species of fish and natural enemies mite and insects populations. Also some pesticides are known extremely toxic to most aquatic organism and also to cheyletidae, phytoseiidae (Acarina) mite families. Additionally, in the recent years many human illness and deaths have occurred as a result of exposure to pesticides. Small residues of pesticides, suspected of being carcinogens, in drinking water and food. Finally, pesticides are caused adverse environmental impact in agricultural landscapes, soil and water. Therefore landowners and practitioners should be restriction pesticides, Integrated Pest Management (IPM) should be applied controls with limited pesticide use to keep pest populations below economically damaging levels, prevent future pest problems, and minimize the harmful effects of pesticides on humans and natural resources, including wildlife.