

## **DUȘMANI ASCUNȘI ÎN ALIMENTE ȘI MEDIU - PESTICIDELE**

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The aggressions toward the environment are more and more seldom and they influence also the human being. They are due to increasing human needs and nutritional needs are an example. To achieve this, it is tried to efficiencies agriculture using pesticides that can negatively affect the environment.

The pesticides can be useful only if it kills pests at a small enough dose that causes little or no harm to people, domestic animals and environment.

Acting on soil, water and air, pesticides disturb ecosystems. When they are irrationally used, they deteriorate the human health.

Pesticides include a wide variety of chemical substances used to eliminate pests. One of the highly toxic categories is composed of organochlorurates pesticides that have a high remanence in the environment and could lead to intoxications. They accumulate in multiple organisms: plants, aquatic and terrestrial animals, even human being, disturbing their metabolism and main functions. In the human organism, they determine dermatological, ocular, respiratory affections, many allergies, infertility, they predispose to malformations and cancer. The exposure to pesticides can be professional, incidental (food, water or air contamination) or accidental.