

महाराष्ट्र शिक्षण समिती द्वारा संचलित

महाराष्ट्र महाविद्यालय, निलंगा



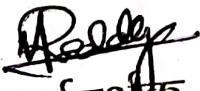
प्रमाणपत्र

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शैक्षणिक वर्ष २०-२० मधील प्रकल्प कार्य Pesticides
या विषयावर मार्गदर्शक शिक्षक / प्राध्यापकाच्या मार्गदर्शनाखाली अपेक्षित
सर्व कामकाज, माहिती संकलन व अहवाल लेखन विद्यापीठाच्या कला लेखन
नियमाप्रमाणे प्रकल्प कार्य तयार केलेले आहे. सदर प्रकल्प कार्य हे संबंधित
विद्यार्थ्याने स्वतः संकलित केलेले आहे.

सदर प्रकल्प कार्य हे संबंधित विद्यार्थ्याने स्वतः संकलित केलेल्या
लेखन सामग्रीवर आधारित असून स्वतःच्या हस्ताक्षरात लिहिले आहे.

दिनांक : १९/१०/२३


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परिक्षक


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अनुक्रमणिका

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What are Pesticide ?

Pesticides are chemical substances that are meant to kill pests. In general a pesticide is a chemical or a biological agent such as a virus, bacterium, antimicrobial or disinfectant that deters, incapacitates, kills, pests.

This use of pesticides is so common and that the term pesticide is often started as synonymous with plant protection product. It is commonly used to eliminate or control a variety of agriculture pests that can reduce productivity. The most commonly applied pesticides are insecticides to kill insects, herbicides to kill rodents and fungicides to control fungi, mould and mildew.



Pesticides are not recent inventions many ancient civilization, used pesticides to protect their crops from insects and pests.

Ancient Sumerians used elemental sulphur to protect their crops from insects. Whereas medieval farmers experimented with chemicals using arsenic, lead on common crops.

The Chinese used arsenic and mercury compound to control body lice and other pests. While, the Greeks and Romans used oil, ash, sulphur and Romans other materials to protect themselves, their livestock and their crop from various pests.

Meanwhile, in the nineteenth century researchers focused more on natural techniques involving compounds made with the roots of tropical, archnids or other pests in on their bodies.



Vegetables and chrysanthemums.

In 1939 DDT - Dichloro - Diphenyl - Teicho - ethane (DDT) was discovered, which has become extremely effective and rapidly used as the insecticide in the world.

However twenty years later, due to biological effects and human safety, DDT has been banned in almost 86 countries.



* Definition of Pesticides :-

The Food and Agriculture Organization (FAO) has defined Pesticides as:

Any substance or mixture of substances intended for preventing, destroying or controlling any pest, including vectors of human or animal disease, unwanted species of plants or animals causing harm during or otherwise interfering with the production, processing, storage, transport or marketing of food, agriculture commodities, wood and wood products or animal feeds, or substances that may be administered to animals for the control of insects, arachnids or other

