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DEFINITION OF SOIL POLLUTION

It is called 'soil pollution' when harmful substances penetrating into or on the soil deteriorate the properties of the soil.



CAUSES OF SOIL POLLUTION



1. Chemical Causes;
Plants are poisoned with pesticides.
This poison mixes the soil with rain water.

2. Nuclear Causes;
Accidents in nuclear power plants affect a
very large area. Cause people to get sick and
die...





3. Industrial Garbage;

- ❖ Factory Garbage
- ❖ Hospital garbage



4. Other Reasons

❖ Soil erosion

Loss of fertile land...





❖ Acid rains



Soils dried by acid rain...



❖ Sewage waters



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**Soil contamination
by Sewage water...**

EFFECTS OF SOIL POLLUTION ON HUMAN AND NATURE


If the natural structure of the soil is disturbed, plants and animals will not live. If wastewater is used in agriculture, chemicals cause soil pollution. These chemicals are harmful for humans and animals...



PREVENTION OF SOIL POLLUTION

- 1- Green areas should be increased.**
- 2- Household and industrial wastes should not be left to nature.**
- 3- Harmful fertilizers and pesticides that are harmful to nature should not be used.**
- 4- The use of nuclear energy should be used scientifically and without harming the nature**



A photograph of a misty forest path. The path is a narrow, winding trail of dark brown earth, flanked by lush green ferns and other forest vegetation. Tall, slender trees with thick trunks stand in the background, their forms softened by a light mist or fog. The overall atmosphere is serene and quiet.

**LET'S NOT FORGET THAT THIS WORLD IS OURS,
BUT
WE ARE NOT ALONE IN THIS WORLD...**

**WE INVITE YOU TO BE
MORE CAREFUL ABOUT
ENVIRONMENTAL
POLLUTION...**



THANK YOU FOR LISTENING TO US...

