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Pesticide Pollution

Ok picture this. You are in Vermont in the middle of a hike. You stop next to a bubbling stream and let your hand slide into the cool water. Now imagine a world without any water. The thing is there would be no world without water. Water keeps us alive because after all we are mostly made of water. It keeps us clean and healthy. It also keeps everything else in the world alive and healthy. It gives us fun activities and it gives us each other. I know that you hear people telling you this all the time but if we want to survive so does our water. One really big problem that is happening all over the world in our hydrosphere is pesticide pollution. This is a gigantic problem but that does not mean it is unsolvable.

Pesticides in our water is a very big problem in our ecosystem. Farmers use pesticides on their crops to keep bugs away or to enhance the growth of the plant. This is a problem because some of these sprays are poisonous. Then the chemicals go into our body when the pesticides get washed off the plant and into the water that we drink. We could also consume the pesticides just by eating the plant which could make us sick or even kill us. Not all pesticides are bad though.

There are natural non-harmful sprays that exist but those are

not always chosen because they might not work as well. Farmers want easy ways for their crops to come out good and delicious without any bugs or diseases on them so they use pesticides to make sure that they come the way they want. Think about it this way, if we don't do anything about this all of our water will be poisoned, all our food will be less nutritious or even poisonous, and we could all be at risk for illnesses. Our pets and plants will change and maybe not for the better, so this is why we need to come up with solutions to replace and get rid of pesticides.



Even though this is a pretty large scale problem there are solutions and people

who are already taking actions to solve it. My absolute favorite solution for this problem is called Aquaponics. Aquaponics takes fish waste in the water and replaces soil with it. Let me break it down. So you have some fish in a big tank. Then you take the bad water out of the tank and put the roots of plants in it. The plants get all the nutrients they need and you produce zero waste. Really cool right. Another great solution is simply going organic. Going organic means you use no pesticides, not even natural sprays on your crops. This is just letting nature play out on its own. The third solution that I would suggest is just raising awareness. If people know what a harsh impact pesticides have on people and the environment then maybe they will switch to better ways of farming.

Even though pesticide pollution is a really big problem it does not mean that it is unsolvable. Pesticides have so many bad effects but it also has so many solutions. We just have to take action now before it is too late. And if we don't we will all be poisoned and sick wishing we had listened to all the people who told us to take action. So please let nature be nature and if you are gonna change it do it in a positive eco friendly way.

By: Hailey 