

Telephone Interview with Chris Lane

What is your opinion on pesticides used today?

the pesticides today are in general always labeled bad. Clearly some damage to humans and earth. Upside more food, cheaper food. Downside bad for our water. Not all are bad there are some that believe that it's good. There are some that kill only plants and can also kill good insects. depends dosage

What do you know about DDT.

ddt was discovered to have negative effects.

thinning eggs of condors when they sat on the eggs they break. Now that there is certain pesticides that are banned they have come back

there are clear ties to damage to earth people animals and water. lots that we just don't know. Got rid of ddt but replaced with something else.

less than 10% have been thoroughly tested pesticide industry finding loopholes.

we dont have enough facts to completely draw any conclusions to the negative effects.

Why was Rachel Carson a Leader?

She wrote a book who was the first to identify the connection between pesticides and their effects. She did a lot of reasearch and she was right. Then we looked at other pesticides. she was famous because she was the first to do it.

Whenever someone finds a new idea that becomes popular and there's friction because of people and or industries that will criticizes her. People didn't completely believe it because she was the first she was breaking ground.

she spawned a movement by questioning what was safe.

Tell me what you know about the Clean Air Act of 1970.

The clean air act of 1970 was the first legislation the US government created to protect the environment. This act was created because of the plethora of air pollution in the air was making its way to human drinking water. The act regulates how much factories can burn and release into the air. If the toxic particles are not collected by machines then you could be fined millions of dollars. -Chris Lane ACES