

Close your eye and pretend you live in a town call Tuesday. Tuesday is known for its great animals and awesome grass. Well one day the people of Tuesday found out that most of their grass was dying away. So they soon mixed up a chemical to get the grass looking greener and more healthier. Well what they didn't figure when they were spraying the chemical on the grass was that it was very deadly to the grasshoppers. So when the grasshoppers ate the grass the chemical started eating away at its stomach. The more it ate the worse it got, so eventually the people in Tuesday had a new problem they had all of their population of grasshoppers dead. They didn't think anything of it. But then the frogs started to go hungry, so they eventually died off. Because the frog died off the snake had nothing to eat. So when the snake died the wolf had nothing to eat. Then the wolf died and the only organism that actually gained from this was the mushroom because it eats dead things. Tuesday did **bioaccumaltion (gathering of toxic things)** and never used more any more toxic things. They also **biomagnified (got more of)** other grasshoppers, frogs, snake, and wolf. (From other places in the world.) So that when they repopulated their city would go back to normal. Give or take 5-10 years.

Bioacumulation- gathering of toxic things

Biomagifaction- getting more