

Superior San Jose Exterminator

Superior San Jose Exterminators Explains GMO's and Relationship With Pesticides

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Pesticides are used in agriculture and food production and pesticides are present at low levels in many diets around the globe. Less obvious is the fact that many people use pesticides around their homes, and even on their skin (i.e. in the form of insect repellents). Superior San Jose Exterminators says, "The health effects of pesticides are still not well understood. Potential effects from pesticides may include cancer and damage to the nervous, endocrine, and reproductive systems."

Genetically modified organisms (GMOs) are often engineered to be more resistant to pesticides or produce pesticides themselves. GMOs are changing the landscape of pesticide usage in today's crop fields.

Pesticides are substances used to repel, kill, or control animals (insecticides) or plants (herbicides) that are considered to be pests. There are different types of pesticides, which include synthetic pesticides and biopesticides. Pesticides are used extensively in agriculture and they are also used at a lower scale in our homes and on ourselves. According to the National Institutes of Health (NIH), the health effects of pesticides are not well understood, but their use has been associated with conditions such as cancer, diabetes, and neurological effects.

GMOs have been changing the way that pesticides are used in agriculture. Herbicide-tolerant genetically modified crops have led to an increase in herbicide usage while insecticide-producing genetically modified crops have led to a decrease in insecticides. Superior San Jose Exterminators states, "It is often misunderstood whether GMOs make it better or worse in the interaction with pesticides." Some GMOs are designed to tolerate the herbicide glyphosate, an ingredient in the weed killer Roundup.

GMOs can reduce the use of the synthetic insecticides and non-glyphosphate herbicides. However they increase the use of glyphosphate, which is a relatively safe pesticide, though still a potential carcinogen and therefore possibly dangerous to our health. It is theoretically possible that newer GM technologies might be able to reduce pesticide use even more.

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For more information about Superior San Jose Exterminators, contact the company here: Superior San Jose Exterminators (669) 284-0388San Jose, CA 95118

Superior San Jose Exterminators

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