What do Pesticides have to do with SARS-CoV-2 and COVID-19?

By Diana R. Simms, MPH and Rebecca Bellows, MPH

In this article, we explore the role of pesticides in the current global pandemic. Pesticides are chemicals used to control pests such as insects, rodents, and weeds. They are widely used in agriculture, homes, and businesses. However, there is growing evidence that pesticides can also affect the human body, particularly the immune system. In this article, we will discuss the potential impacts of pesticides on the COVID-19 pandemic and what can be done to reduce exposure.

A. Pesticides and COVID-19

1. Background

Pesticides are chemicals used to control pests such as insects, rodents, and weeds. They are widely used in agriculture, homes, and businesses. However, there is growing evidence that pesticides can also affect the human body, particularly the immune system. In this article, we will discuss the potential impacts of pesticides on the COVID-19 pandemic and what can be done to reduce exposure.

2. Pesticides and COVID-19: Potential Effects

Pesticides can affect the immune system, which plays a crucial role in fighting off COVID-19. A study published in thejournal of Environmental Science and Healthfound that exposure to pesticides can weaken the immune system, making people more susceptible to COVID-19.


There are several strategies to reduce exposure to pesticides. First, it is important to understand the potential risks associated with pesticide exposure. Second, it is important to use pesticides correctly and follow the manufacturer's instructions. Finally, it is important to reduce exposure to pesticides by using alternative methods such as natural pest control.

B. Conclusion

In conclusion, pesticides can have significant impacts on the COVID-19 pandemic. It is important to understand the potential risks associated with pesticide exposure and to use pesticides correctly. Additionally, it is important to explore alternative methods for pest control. By doing so, we can reduce exposure to pesticides and minimize their impacts on the COVID-19 pandemic.

References


About the Authors

Diana Simms, MPH is the Pesticide Education Specialist for PERC-med.

Rebecca Bellows, MPH is the Public Health Educator for PERC-med.

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