

Food Chain Realities: Fruits and Vegetables With and Without Pesticides

Pesticides are indispensable for high crop yield¹—especially when it comes to fruits and vegetables. In fact, without the use of these products, there could be a 78% loss of fruit production and a 54% loss of vegetable production.² Considering what fruits and vegetables look like without pesticides, it's easy to see why.

Types of Pesticides



Fungicides



Insecticides



Nematicides

With Pesticides	Pesticides	Without Pesticides
	 Carrot	
	 Chili Pepper	
	 Citrus	
	 Grape	
	 Tomato	
	 Tree Nut	

The reality is this: Pesticides are necessary to grow affordable, abundant fruits, nuts and vegetables that meet the quality demands of consumers and the food chain. Corteva Agriscience often partners with farmers to help them determine a balanced and localized crop protection strategy for their fields. Learn about how Corteva has been advancing crop protection over time at [Corteva.com](https://www.corteva.com).

These visuals offer examples of successful use of pesticide products, allowing for a healthy plant to be produced. Consult with your local experts to identify the products that best meet your needs. Always read the label and follow directions.

¹International Journal of Environmental Research and Public Health, "Pesticide Knowledge and Safety Practices among Farm Workers in Kuwait: Results of a Survey," Published 3.24.2017, Accessed 9.25.2023.
²International Journal of Environmental Research and Public Health, "Agriculture Development, Pesticide Application and Its Impact on the Environment," Published 1.27.2021, Accessed 11.8.2023.
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