

How **CRISPR** Works in Agriculture

Corteva Agriscience™ and others are using CRISPR as a tool to grow healthy, nutritious crops that are better for people and the environment.

How does it work?

DNA is the instruction manual for the growth and development of all living things. With CRISPR, scientists can make specific and exact changes in a plant by deleting, editing or moving a gene in the plant's own DNA.

Based on these changes, the plant has **new beneficial traits** such as:



These improvements could occur in nature or be developed through conventional breeding, but CRISPR makes it possible to deliver them faster and more efficiently.

GROWING PROGRESS.

