GMOs Improve HEALTH



Healthy soil is fundamental for

CROP GROWTH

& FOODUCTION.1

Over the last 20 YEARS, GMOs

HAVE:

8.1%
REDUCED PESTICIDE
APPLICATIONS²

122%

INCREASED CROP YIELDS³

Herbicide-tolerant GM crops enable farmers to till – or turn over and break

up the soil – less often. This has increased nutrient-rich organic matter up to 1,800 pounds per

acre per year.4



LESS TILLING⁵



Soil Maintage



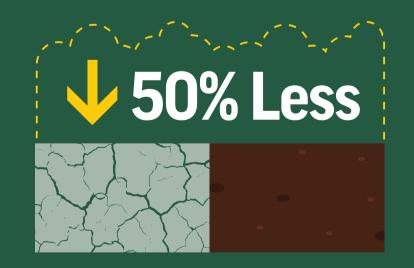
Greenhouse Gas Emissions





In the last 150 years, half of the planet's topsoil has been lost, largely as the result of erosion. Erosion clogs streams and rivers, hurting fish and other species, and can worsen flooding.⁶

GMOs are part of sustainable farming that preserves topsoil, preventing erosion and desertification.⁷



LESS EROSION AND HEALTHIER SOIL,
THANKS
TO GMOs.

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