

GMO RESEARCH, REVIEW AND REGULATION | How Does a GMO Get to Market?

On average, GMOs take **13 years** and **\$130 million** of R&D **BEFORE** coming to market

The **regulatory process** alone can take **5 to 7 years**

REGULATORY SCIENCE

75+ different studies¹ are conducted to demonstrate each new GMO is:

Safe to grow

- Crop grows the same as non-GM varieties
- Crop exhibits expected characteristics (e.g., insect resistance)



Safe for the environment and beneficial insects



Safe to eat

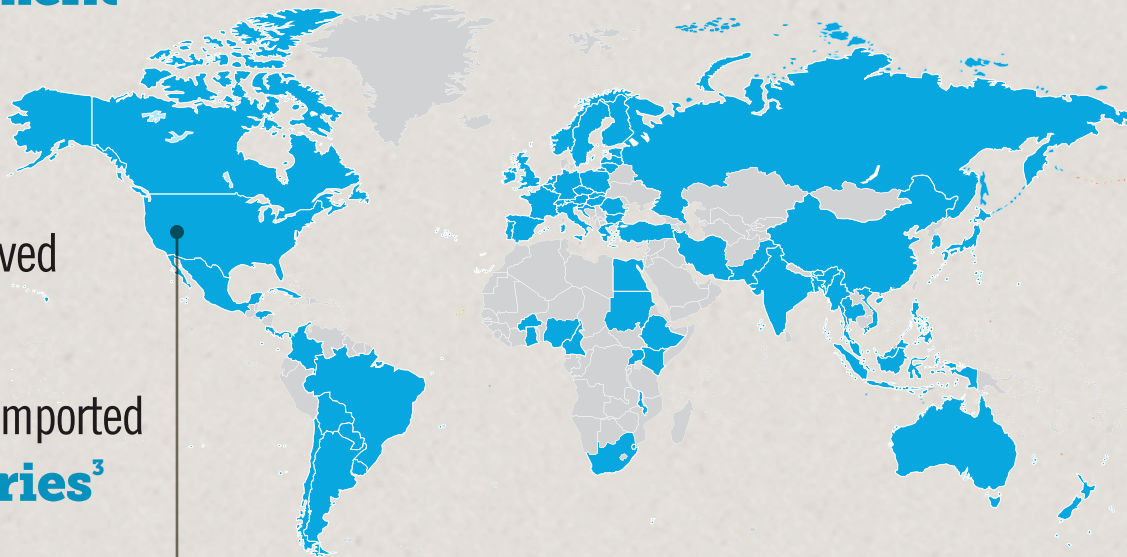
- Same nutrients as non-GM crops
- No new dietary allergens



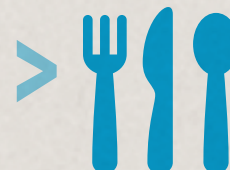
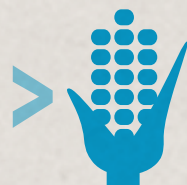
REGULATORY REVIEW

More than **90 government bodies²** globally review and approve GMOs. In many countries, multiple agencies are involved in the regulation of GMOs.

GMOs have been grown or imported by more than **75 countries³** since 1996.



U.S. REGULATORY AGENCY REVIEWS



¹Estimated numbers from DuPont Pioneer based on studies from recent biotech applications. | ²Includes agencies reviewing new biotechnology applications from 62 individual countries and 28 EU member countries. | ³Country count cited from ISAAA.org