

# HOW ARE GMOS TESTED FOR ALLERGIES?

Before a GMO is created, the desired trait is screened against all known human allergens to confirm it does not introduce a new allergen.

**How does this work?** Researchers look at 1,950+ genes to see if there is a match between the desired trait and a known allergen.

## Who oversees this process?

Codex, the authority on international food standards established by the WHO and FAO, which is comprised of 185+ countries that establish conservative guidelines to ensure safety.



Food and Agriculture Organization of the United Nations

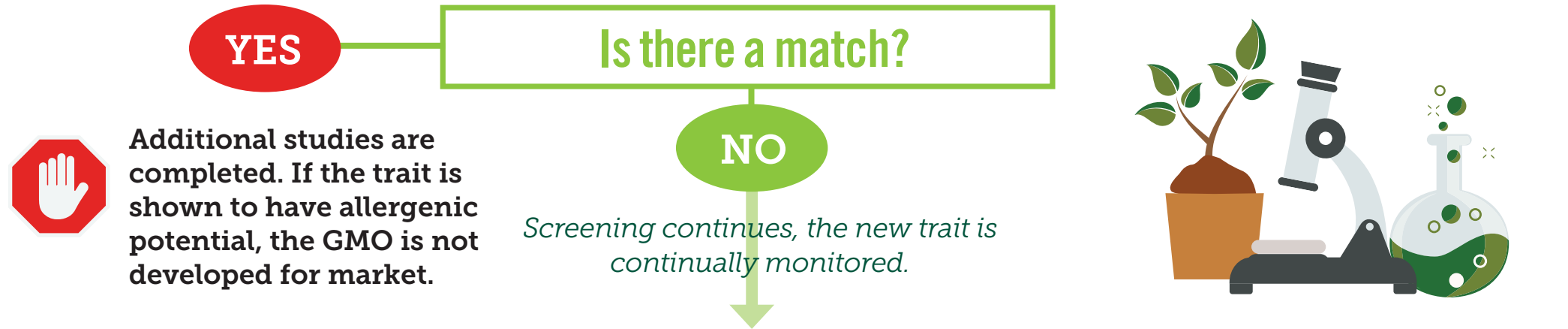
## At what stage in the development of a GMO does allergy testing occur?

Early and often. The DNA sequence testing occurs before a GMO is even created and continues throughout the research phase. The desired trait is continually monitored.

## Is this process effective?

**YES**

GMOs currently on the market have not caused a single new allergy.



## Does the research indicate the desired trait may cause allergies?

