



# Saudi Food & Drug Authority

## GM food regulations status in Saudi Arabia

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# Policies and regulations on GMOs

- Regulations are harmonized at GCC Level.
- Saudi FDA is the responsible for setting food technical regulations and standards in Saudi Arabia.
- GSO technical subcommittee for “Organic, Functional and Genetically-modified Food” are concerned with preparing and updating GM technical regulations and standards.

# SFDA applies the following technical regulations:

No.	Code	Name
1	GSO 2141	General Requirements for Genetically Modified Unprocessed Agricaltral Products.
2	GSO 2142	General Requirements for Genetically Modified Processed Food and Feed.
3	GSO 2143	General requirements for risk assessment and traceability for genetically modified products
4	GSO2371	Terms and definitions of genetically modified (GM) foods.
5	GSO CAC/GL 46	Guideline for the conduct of food safety assessment of foods produced using recombinant-DNA microorganisms.

No.	Code	Name
6	GSO CAC/GL 45	Guideline for the conduct of food safety assessment of foods derived from recombinant-dna plants.
7	GSO CAC/GL 44	Principles for the risk analysis of foods derived from modern biotechnology.
8	GSO ISO 24276	Food stuffs- Methods of analysis for the detection of genetically modified organisms and derived products- General requirements and definitions.

The scope of the technical regulations of GMO are concerned with processed food and feed or unprocessed agricultural products that contain or produced from genetically modified organism (GMO) as following:

1. If the GMO present is higher than 1%.
2. If the GMO present is higher than 1% ,of the ingredients considered individually, or if it consist of a single ingredient.

## Involved Bodies



- SAUDI FOOD AND DRUG AUTHORITY
- MINISTRY OF HEALTH
- MINISTRY OF AGRICULTURE

## Knowing other countries GMO food Status and obtaining relevant documents on the GM foods

- FAO GM Foods Platform.
- International reliable resources such as food safety authorities websites and risk assessment bodies.

## Effective usage of the Platform

- Share the conducted studies in the platform with the internal committee.
- Can be used in the GSO technical subcommittee for Organic, Functional and Genetically-modified Food.



# Challenges

- Lack of national or regional studies about GM food.
- Lack of research centers related to GM food.

Thank you for your attention