Procedure file

Basic information

RSP - Resolutions on topical subjects	2021/2765(RSP)	Procedure completed
Resolution on the draft Commission implementing decision authorising the placing on the market of products containing, consisting of or produced from genetically modified maize 1507 × MIR162 × MON810 × NK603 and genetically modified maize combining two or three of the single events 1507, MIR162, MON810 and NK603, pursuant to Regulation (EC) No 1829/2003 of the European Parliament and of the Council Subject 3.10.09.06 Agro-genetics, GMOs		

Key players

European Parliament	Committee responsible	Rapporteur	Appointed
	ENVI Environment, Public Health and Food Safety		25/05/2021
			25/05/2021
		PIETIKÄINEN Sirpa	25/05/2021
			25/05/2021
		SIDL Günther	
		HÄUSLING Martin	
		HAZEKAMP Anja	

Key events

06/07/2021	Results of vote in Parliament		
07/07/2021	Decision by Parliament	T9-0335/2021	Summary

Technical information

Procedure reference	2021/2765(RSP)
Procedure type	RSP - Resolutions on topical subjects
Procedure subtype	Resolution on implementing act or powers
Legal basis	Rules of Procedure EP 112-p2
Stage reached in procedure	Procedure completed

Committee dossier	ENVI/9/06295

Documentation gateway					
Motion for a resolution		B9-0374/2021	06/07/2021	EP	
Text adopted by Parliament, single reading		T9-0335/2021	07/07/2021	EP	Summary
Commission response to text adopted in plenary		SP(2021)598	26/11/2021	EC	

Resolution on the draft Commission implementing decision authorising the placing on the market of products containing, consisting of or produced from genetically modified maize 1507 × MIR162 × MON810 × NK603 and genetically modified maize combining two or three of the single events 1507, MIR162, MON810 and NK603, pursuant to Regulation (EC) No 1829/2003 of the European Parliament and of the Council

The European Parliament adopted by 470 votes to 200, with 22 abstentions, a resolution objecting to the draft Commission implementing decision authorising the placing on the market of products containing, consisting of or produced from genetically modified maize 1507 × MIR162 × MON810 × NK603 and genetically modified maize combining two or three of the single events 1507, MIR162, MON810 and NK603, pursuant to Regulation (EC) No 1829/2003 of the European Parliament and of the Council.

On 8 December 2015, Pioneer Overseas Corporation submitted an application for the placing on the market of foods, food ingredients and feed containing, consisting of or produced from genetically modified maize 1507 × MIR162 × MON810 × NK603 (the stacked GM maize. The application also covered the placing on the market of products containing or consisting of the stacked GM maize for uses other than food and feed, with the exception of cultivation. In addition, the application covered the placing on the market of products containing, consisting of or produced from 10 sub-combinations of those single transformation events constituting the stacked GM maize. Six sub-combinations of the stacked GM maize have already been authorised. This draft Commission implementing decision covers the remaining four sub-combinations.

On 25 November 2020, EFSA adopted a favourable opinion on this application.

Lack of assessment of the complementary herbicides and outstanding questions concerning Bt toxins

A number of studies show that herbicide-tolerant GM crops result in a higher use of complementary herbicides, in large part because of the emergence of herbicide-tolerant weeds. As a consequence, it has to be expected that the stacked GM maize will be exposed to both higher and repeated doses of glufosinate and glyphosate, and that therefore a higher quantity of residues may be present in the harvest.

Questions concerning the carcinogenicity of glyphosate remain. EFSA concluded in November 2015 that glyphosate was unlikely to be carcinogenic and the European Chemicals Agency concluded in March 2017 that no classification was warranted. On the contrary, in 2015, the International Agency for Research on Cancer, the specialised cancer agency of the World Health Organization, classified glyphosate as a probable carcinogen for humans.

The assessment of herbicide residues and their break-down products found on GM plants is considered outside the remit of the EFSA Panel on Genetically Modified Organisms and is therefore not undertaken as part of the authorisation process for GMOs. This is problematic since the way in which complementary herbicides are broken down by the GM plant concerned, and the composition and thus toxicity of the break-down products (metabolites), can be driven by the genetic modification itself.

Members also noted that side-effects have been observed which may affect the immune system following exposure to Bt proteins and that some Bt proteins may have adjuvant properties, meaning that they can increase the allergenicity of other proteins that they come into contact with.

Undemocratic decision-making

Members recalled that the vote on 17 May 2021 of the Standing Committee on the Food Chain and Animal Health delivered no opinion, meaning that the authorisation was not supported by a qualified majority of Member States.

The Commission recognised that the fact that GMO authorisation decisions continue to be adopted by the Commission without a qualified majority of Member States in favour, which is very much the exception for product authorisations as a whole but which has become the norm for decision-making on GM food and feed authorisations, is problematic.

It should be noted that in its ninth term, the European Parliament has already adopted 18 objections to placing GMOs on the market.

Recommendations

On the basis of these considerations, Parliament considered that the Commission's implementing decision exceeds the implementing powers provided for in Regulation (EC) No 1829/2003 and that it is not consistent EU law. Consequently, it called on the Commission to:

- withdraw its draft implementing decision;

- move forward with the utmost urgency concerning the development of sustainability criteria, with full involvement of Parliament;

- not to authorise herbicide-tolerant GM crops until the health risks associated with the residues have been comprehensively investigated on a case-by-case basis, which requires a full assessment of the residues from spraying such GM crops with complementary herbicides, an assessment of the herbicide break-down products and any combinatorial effects, including with the GM plant itself;

- fully integrate the risk assessment of the application of complementary herbicides and their residues into the risk assessment of herbicide-tolerant GM plants, regardless of whether the GM plant concerned is to be cultivated in the Union or is for import into the Union for food and feed uses;

- not to authorise the import for food or feed uses of any GM plant which has been made tolerant to a herbicide-active substance that is not authorised for use in the Union.