

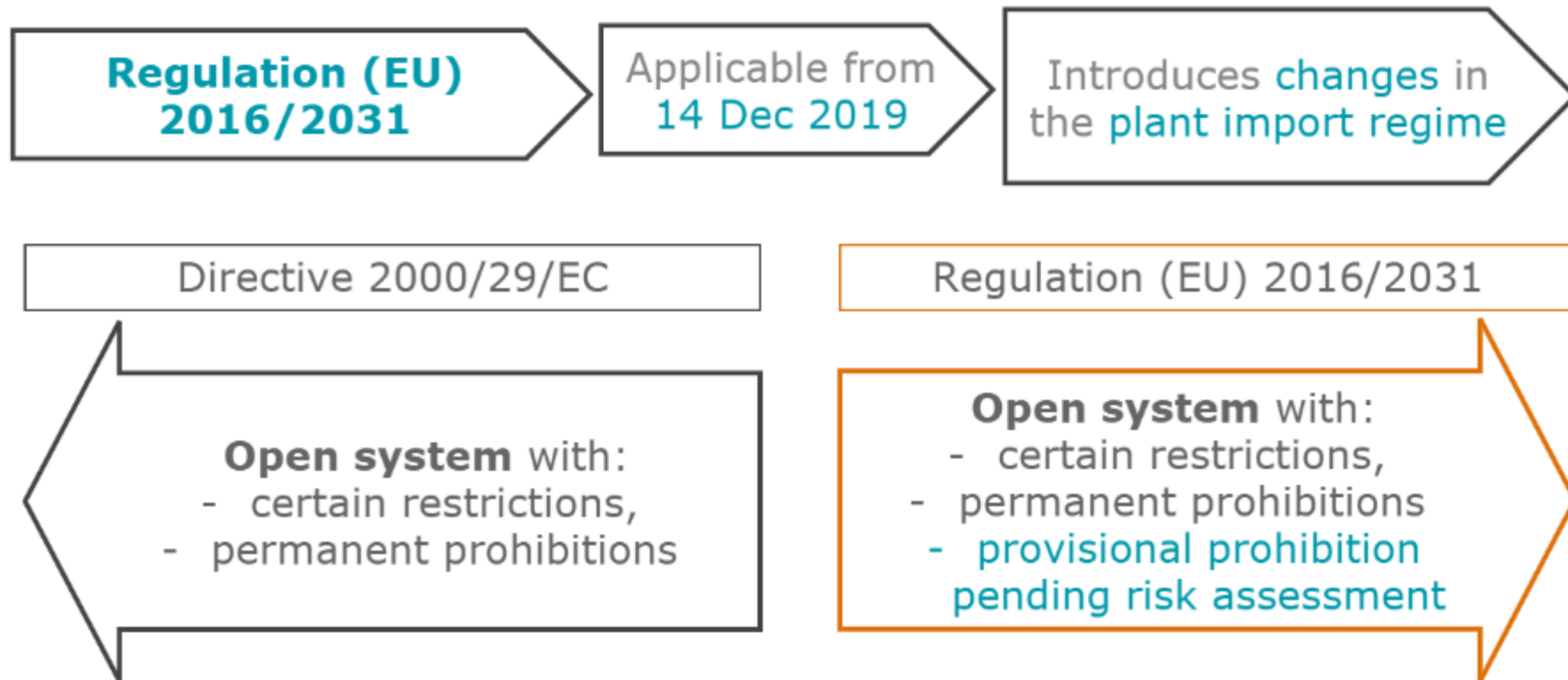
3rd September 2019

Novelties in the plant imports regime of European Union: the High Risk Plants

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Trusted science for safe food

- High Risk Plants
- Technical dossiers
- Commodity Risk Assessment
- Conclusions



REGULATION (EU) 2016/2031 OF THE EUROPEAN PARLIAMENT OF THE COUNCIL

of 26 October 2016

on protective measures against pests of plants, amending Regulations (EU) No 228/2013, (EU) No 652/2014 and (EU) No 1143/2014 of the European Parliament and of the Council and repealing Council Directives 69/464/EEC, 74/647/EEC, 93/85/EEC, 98/57/EC, 2000/29/EC, 2006/91/EC and 2007/33/EC

THE EUROPEAN PARLIAMENT AND THE COUNCIL OF THE EUROPEAN UNION,

Article 42

Restrictions on the basis of a preliminary assessment for the introduction into the Union territory of high-risk plants, plant products and other objects

- Commission Implementing Regulation (EU) 2018/2019
- List of **High-Risk Plants** for which import from third countries is prohibited pending **Risk Assessment**, which is performed by EFSA
- It will apply from 14 December 2019

- List of High-Risk plants (Commission Implementing Regulation (EU) 2018/2019)



1.Plants for planting

- 34 genera and 1 species
- **General ban** from all Third countries pending a risk assessment



2.Plants

- 1 species (*Ulluco tuberosus*)
- **General ban** from all Third countries, both for plants for planting and for the tuber for consumption pending a risk assessment



3.Fruits

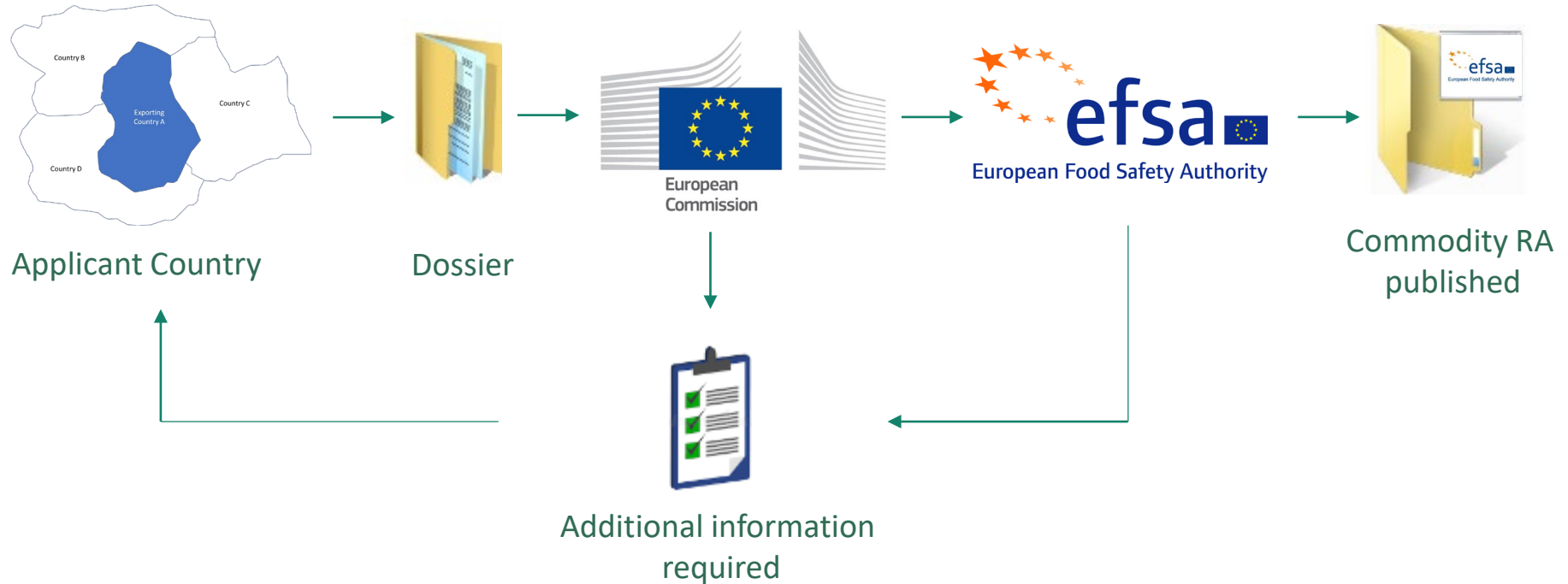
- 1 genus (*Momordica* L.)
- **Ban based on** identified **pest** of concern (*Thrips palmi*)



4.Wood

- 1 genus (*Ulmus* L.)
- **Ban based on** identified **pest** of concern (*Saperda tridentata*)

High Risk Plants - CRA Procedure



Addressing the request from EC, EFSA published

- **Technical Report:** Information required for dossiers to support demands for import of high risk plants, plant products and other objects as foreseen in Article 42 of Regulation (EU) 2016/2031(31/10/2018)
- **Scientific Opinion:** Guidance on commodity risk assessment for the evaluation of high risk plants dossiers(29/04/2019)

and conducted a

- **Webinar:** How to prepare dossiers to support demands for import of high-risk plants and plant products (12/02/2019)

- Necessary to support the demand of import
- Sent by NPPO of non-EU country or group of third countries
- Composed of three main sections
 - Commodity description
 - Identification of **pests associated** with the commodity
 - Phytosanitary mitigation measures

efsa

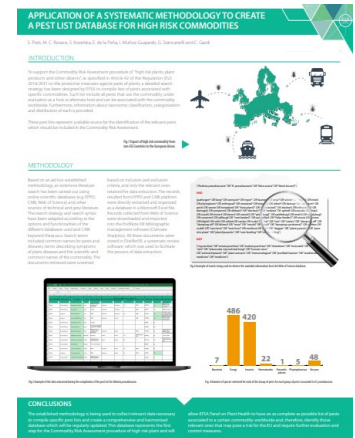
MEMORANDUM – Decision to support demands for import of high risk plants from Third Country

Check-list

	Provided	Not provided	EFSA agrees	EFSA comments
3. COMMODITY DATA				
3.1 Taxonomic classification	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.2 Plant or animal species identifier (ISPM 26 – ISIC, 2004)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.3 Seeds specification	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.4 Fruit and vegetable specification	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Wood specification	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.6 Other commodities specification	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.7 Production system	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.8 Phytosanitary status and management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.9 Standard use	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.10 Production area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.11 Location of production areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.12 Climate description	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Culture and description	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. PESTS LIST				
4.1 List of all the pests potentially associated with the commodity plant species or parts in the exporting country	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.2 List of EU regulated pests (Table 10)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.3 List of non-regulated pests (Table 10)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.4 Summary table of relevant pests associated with the commodity (Table 10)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Details of the relevant pests according to appendix A				
Appendix A – Additional information or evidence (a)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Data for each pest of Table 10				
4.1.1 Scientific name	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.1.2 Taxonomic classification	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.1.3 Geographical distribution	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.1.4 Prevalence of the pest during the season	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.1.5 History of the pest	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.1.6 Host range	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.1.7 Pathways and management strategies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.1.8 Biological characteristics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.1.9 Other relevant information description	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.1.10 Impact of the pest	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.1.11 Other studies (see other pest risk assessment(s))	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5. PHYTOSANITARY MITIGATION MEASURES				
5.1 Description of phytosanitary mitigation measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5.2 Description of phytosanitary regulations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5.3 Description of surveillance and monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5.4 Trade volumes and characteristics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5.5 Description of pest/risk assessment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Appendix B Tables				
Table B1 – Details of pesticide treatment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Table B2 – Details of other treatments/measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Table B3 – Calibration including relevant crop phenology data and evidence in the crop and biology of treatment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Table B4 – Assessment of the overall efficacy of phytosanitary mitigation measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

- For the **described commodity** a **comprehensive list of all the pests** that can affect the commodity species in the exporting country should be reported.
- According to **specific requirements** some of these pests would be considered as **actionable**
- For these pests phytosanitary mitigation measures may be specified to **ensure pest freedom of import consignments**

ab



The screenshot displays a technical dossier with the following sections:

- INTRODUCTION:** Discusses the Commission's risk assessment objectives for high-risk plant products and the methodology used to create a pest list database for high-risk commodities.
- METHODOLOGY:** Describes the systematic methodology used to identify pests, including the use of a pest list database and a risk assessment tool.
- CONCLUSIONS:** Summarizes the findings of the methodology and the resulting pest list database.

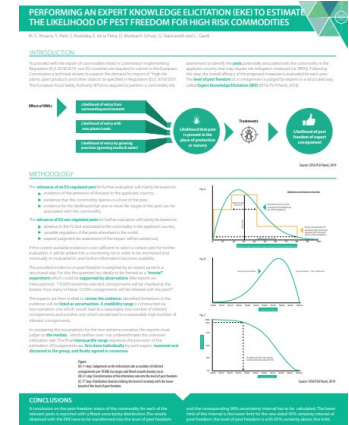
The dossier includes a map of Europe, a bar chart showing the number of pests identified (486 and 430), and a table with columns for pest names and their status.

- An actionable pest is a pest of **regulatory significance** that can be associated with the considered commodity

Pest species	Absent in EU	Association with the commodity	Evidence should be provided	Evidence of impact	Evidence should be provided	Pest for which phytosanitary mitigation measures may be required
Pest 1	X	X		X		X
Pest 2	□	X		X		□
Pest 3	X	□		□		□
Pest 5	X	X		□		□
Pest 6	X	□		□		□
Pest n	□	□		□		□

EFSA staff together with Working Group experts perform

- Completeness and Content check of the technical dossier
- Assessment of the overall efficacy of phytosanitary mitigation measures for each pest species with associated uncertainties: **Expert Knowledge Elicitation**



Commodity Risk Assessment – Evaluation of Proposed Measures

Pest species	RRO1	RRO2	RRO3	RRO4	RRO5	RRO6	Pest Freedom
<i>Pest 1</i>	X	X	X				Almost certain
<i>Pest 2</i>			X	X	X		Extremely likely
<i>Pest 3</i>		X	X	X			Likely
<i>Pest 4</i>				X	X	X	Extremely likely
<i>Pest 5</i>			X	X	X		Extremely likely
<i>Pest 6</i>		X	X	X			Almost certain

Commodity Risk Assessment - Likelihood Classes of Pest Freedom

Probability term	Probability of one consignment being "pest free"	Explanation using repeated consignments
Almost certain	99.95% - 100%	More than 9995 of 10000 consignments are on average pest free. (Less than 5 of 10000 are infested; on average at most one of every 2000 consignments is infested)
Extremely likely	99.90% - 99.95%	Between 9990 and 9995 of 10000 consignments are on average pest free. Between 5 and 10 of 10000 are infested; on average at most one of every 1000 consignments is infested.
Very likely	99.5% - 99.9%	Between 995 and 999 of 1000 consignments are on average pest free. (Between 1 and 5 of 1000 are infested; on average at most one of every 200 consignments is infested)
Likely	99.0% - 99.5%	Between 990 and 995 of 1000 consignments are on average pest free. (Between 5 and 10 of 1000 are infested; on average at most one of every 100 consignments is infested)
Moderate likely	95% - 99%	Between 95 and 99 of 100 consignments are on average pest free (Between 1 and 5 of 100 are infested; on average at most one of every 20 consignments is infested)
Unlikely	90% - 95%	Between 90 and 95 of 100 consignments are on average pest free. (Between 5 and 10 of 100 are infested; on average at most one of every 10 consignments is infested)
Very unlikely	50% - 90%	Between 5 and 9 of 10 consignments are on average pest free. (Between 1 and 5 of 10 are infested; on average at most one out of two consignments is infested)
Extremely unlikely	0% - 50%	Between 0 and 5 of 10 consignments are on average pest free. (Between 5 and 10 of 10 are infested; on average at most every consignments is infested)

As requested, EFSA Panel on Plant health, in its advisory capacity of Risk Assessor, is **delivering a scientific opinion on the risk assessment for the EU territory** for the “high-risk plants, plants products or other products” included in the dossier submitted by a specific third country, as part of the mandate M-2018-0029.

Based on the risk assessment the Risk Managers (EC) can conclude that the commodity

- **does not pose a risk**
- **poses an unacceptable risk which cannot be reduced** to an acceptable level by applying specific measures
- **poses an unacceptable risk**, but that that risk **can be reduced**

Resulting to the addition of the Commodity for the specific non-EU country to **another Article specific list**

List of high-risk plants

Commission Implementing Regulation (EU) 2018/2019

Prohibition from 14 December 2019 pending risk assessment.

Risk assessment

Commission Implementing Regulation (EU) 2018/2018

DOSSIERS TO BE SENT BY THIRD COUNTRIES

Decision

Modification of the list of high risk plants and establishment of:

- Specific measures based on RA, or
- Permanent prohibition

Next **17th October** EFSA will conduct a **Webinar** on

High Risk Plants:

Part 1 - Application of a **systematic methodology to identify all the pests** potentially associated with the commodity and

Part 2 - **Case study on dossier for fruits of Momordica L.** originating in countries where *Thrips palmi* is known to occur



Thank you!

Any question?