



ANNEX 5

Example of work to be conducted by the grant beneficiary in case of award of a Specific Contract by EFSA

The green text aims to provide some guidance to the grant, once the section is drafted, please remove this text. When providing the below information, you can use as an example EFSA, 2018, EFSA PLH Panel, 2019a, b. EFSA PLH Panel 2023

References:

EFSA, 2018. 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. EFSA supporting publication 2018:EN-1492, 22 pp. doi:10.2903/sp.efsa.2018.1492

EFSA PLH Panel, 2019a. Guidance on commodity risk assessment for the evaluation of high risk plants dossiers. EFSA Journal 2019;17(4):5668, 20 pp. doi:10.2903/j.efsa.2019.5668.

EFSA PLH Panel, 2023. Scientific Opinion on the commodity risk assessment of Prunus persica and P. dulcis plants from Türkiye. EFSA Journal 2023;21(1):7735, 212 pp. doi:10.2903/j.efsa.2023.7735

1. Information from the Dossier

1.1. Summary of the risk reduction options specified in the Dossier

Summarise all the risk reduction options (RROs) specified in the Dossier using the following table (Table 1) as an example. When referring to a specific section of the Dossier, follow the same structure used in the Dossier.

Table 1: General overview of all currently proposed risk reduction options for the commodity designated for export to the EU

Number of the risk reduction option	Risk reduction options	Current measures in <i>name of the applicant country</i>
RRO1	<i>Propose here the name of the RRO (e.g. Insecticide treatment of crop; Fungicide treatment of crop; Soil treatment; Protected cultivation; Pruning; Surveillance;</i>	<i>Summarise here the main features of the RRO in general (e.g. active substances; indication if the specified pesticides are registered; availability of label information and treatment scheme; specific parameters for heat treatment; use of disinfected media; description of protected cultivation; description of surveillance, inspections, sampling and testing; etc.)</i>



	<i>Visual inspection; etc.)</i>	
RRO2		

2. Pest/pathogens potentially associated with the commodity

2.1. EU-regulated pest/pathogens associated with the commodity

Based on the information provided in the Dossier AND using additional relevant data sources provide a full list of the EU-regulated pest/pathogens associated with the commodity including the following information for each of the pest/pathogens:

- (a) evidence of the presence of the pest/pathogen in the relevant applicant country*
- (b) evidence that the pest/pathogen uses the commodity species as a host*
- (c) evidence for the likelihood that one or more life stages of the pest/pathogen can be associated with the specified commodity.*

Please use the pest/pathogen name according to the EU legislation and provide also the current scientific name of the pest/pathogen if different from the one specified in the EU legislation. For each pest/pathogen provide both the relevant taxonomic information and feeding guild.

2.2. Other pest/pathogens (not regulated in the EU) associated with the commodity

Based on the information provided in the Dossier AND using additional relevant data sources provide a full list of other pest/pathogens (not regulated in the EU) associated with the commodity and present in the applicant country. For each pest/pathogen provide the following information:

- (a) evidence of the absence of the pest/pathogen in the EU*
- (b) evidence that the pest/pathogen uses the commodity species as a host*
- (c) evidence for the likelihood that one or more life stages of the pest/pathogen can be associated with the specified commodity*
- (d) evidence for the likelihood that the pest/pathogen may have an impact in the EU.*

Please use the pest/pathogen name according to the EU legislation and provide also the current scientific name of the pest/pathogen if different from the one specified in the EU legislation. For each pest/pathogen provide both the relevant taxonomic information and feeding guild.



3. Pest/pathogen data sheets

For each specified pest/pathogen, please, provide relevant information using the below template. Please use the information provided in the Dossier AND additional relevant data sources.

Pest/pathogen scientific name

Organism information

Taxonomic information	Current valid name: Synonyms: Name used in the EU legislation (e.g. Council Directive 2000/29/EC): Name used in the Dossier: Order: Family:	
Group	e.g. INS, NEM, FUN	
EPPO code		
Regulated status in the EU	Provide here the EU legislation (including the Annex number if relevant) where the pest/pathogen is regulated. Specify if the pest/pathogen is included in the EPPO Alert list	
Pest/pathogen status in (ADD APPLICANT COUNTRY)	e.g. present, absent, widely distributed, etc. (include the reference)	
Pest/pathogen status in the EU	e.g. present, absent, widely distributed, etc.	
Host status on (COMMODITY)	Specify if the commodity species/genus is a host for the pest/pathogen.	
PRA information	Cite here the available pest/pathogen risk assessments/pest/pathogen categorisations	
Other relevant information for the assessment		
Symptoms	Main type of symptoms	Describe the symptoms on the commodity species/genus. Estimate if the symptoms are easy or difficult to detect
	Presence of asymptomatic plants	If relevant provide information on asymptomatic/latent period of the pest/pathogen (specify the asymptomatic/latent period and the duration)
	Confusion with other pathogens/pest/pathogens	Specify here the possibility of confusion with other pathogens/pest/pathogens including e.g. the diagnostic method by which the pest/pathogen species can be distinguished



Host range plant	<i>Provide here the host range of the pest/pathogen including and specifying the alternate hosts</i>
Pathways	<i>Describe here the pathways the pest/pathogen can use e.g. to infect the commodity species/genus in the nursery. Provide information on the main important characteristics of the pathway (e.g. the dispersal distances, etc.)</i>
Surveillance information	<i>Summarise here the information provided in the Dossier on the relevant surveillance performed by the applicant country</i>

3.1. Possibility of pest/pathogen presence in the nursery/field

The following types of potential infection sources for plants for planting in export nurseries/fields can be considered (see also Figure 1):

- pest/pathogen entry from surrounding areas,
- pest/pathogen entry with new plants,
- pest/pathogen entry or infection by growing practices.

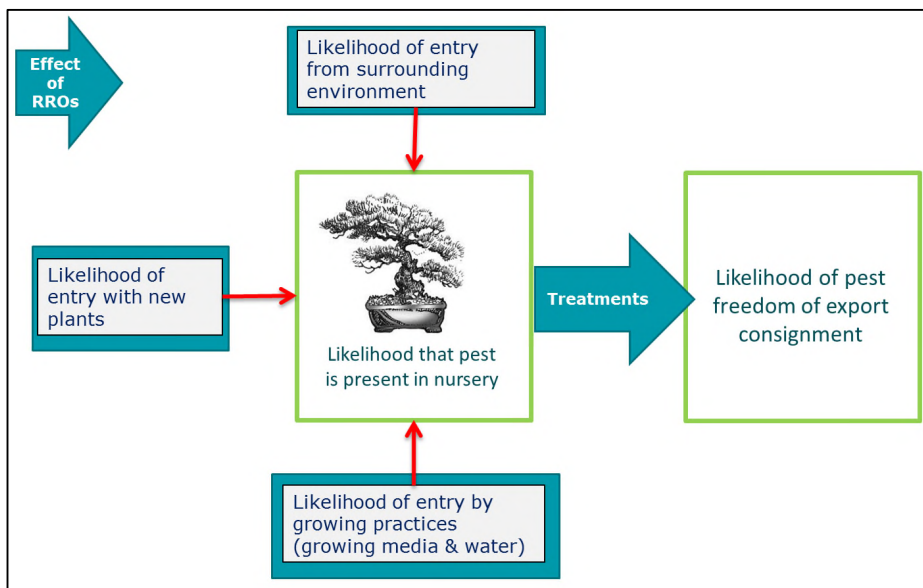


Figure 1: General factors which can be considered for the estimation of pest/pathogen freedom

3.1.1. Possibility of entry from the surrounding environment

Provide here the main evidence for the possibility of entry of the pest/pathogen to the nursery from the surrounding environment, e.g. specifying the presence of the pest/pathogen in the country of origin; the main features of the life cycle including the pathways and dispersal/fly distances; detection of symptoms.

Uncertainties:

Describe/list here the uncertainties (including knowledge gaps) related to the above evidence.



3.1.2. Possibility of entry with new plants

Provide here the main evidence for the possibility of entry of the pest/pathogen to the nursery with new plants, e.g. summarising the information provided in the Dossier regarding the source of the plants in the nursery; if relevant specifying the procedure/treatment before the new plants enter the export nursery, possibility of asymptomatic plants being introduced, etc.

Uncertainties:

Describe/list here the uncertainties (including knowledge gaps) related to the above evidence.

3.1.3. Possibility of entry by growing practices

Provide here the main evidence for the possibility of pest/pathogen infection within the nursery (e.g. by growing practices, media and water).

Uncertainties:

Describe/list here the uncertainties (including knowledge gaps) related to the above evidence.

3.2. Information from interceptions

Provide here the information on interceptions of the pest/pathogen on the commodity for last 20 years.

3.3. Summary of the risk reduction options specific for the pest/pathogen

Provide here (e.g. using the below table) specific information on each identified risk reduction option related to the pest/pathogen. Please cover all RROs identified in the Dossier.

Risk reduction option		Effect on pest/pathogen	Current measures in (APPLICANT COUNTRY)	Evaluation and uncertainties
RRO1	Use the same name as in the Table 1	Yes/no	Describe here the specific RRO as applied for the specific pest/pathogen (e.g. specify the active substances and the treatment time/periods)	Describe here the evidence that the specific RRO is effective against the pest/pathogen on the commodity <u>Uncertainties:</u> Describe/list here the uncertainties (including knowledge gaps) related to the above evidence
RRO2				<u>Uncertainties:</u>

4. Summary of the information

Provide here a summary of the above information.



Summary of the information	<p>Possibility that the pest/pathogen could enter exporting nurseries <i>Summarise here the main pathways the pest/pathogen can use to enter in the exporting nursery. Explain if infected plants could be present in the nursery</i></p> <p>Measures taken against the pest/pathogen and their efficacy <i>Summarise/list here the applied measures based on the above table</i></p> <p>Interception records <i>Summarise/list here the interceptions</i></p> <p>Shortcomings of current measures/procedures <i>Specify here the shortcomings of the current measures/procedures (e.g. no testing of asymptomatic plants, difficulties in detecting a pest/pathogen on the commodity or during a specific period, etc.)</i></p> <p>Main uncertainties <i>List here the main uncertainties</i></p>
-----------------------------------	--

5. References

Provide here the list of all references used in the relevant Pest/pathogen data sheet.

6. Compilation of the database

Database compilation inclusive of pests/pathogens associated with agricultural plants plant products and other objects including high-risk plants, which are listed as plants for planting with associated country were the pest/pathogen (depending on the commodity) is expected to be found.

In order to facilitate the risk assessments for the commodities that have been listed in the relevant Commission Implementing Regulation 2018/2019 as "High risk plants, plant products and other objects" according to the Regulation (EU) 2016/2031, EFSA needs to compile a database inclusive of all the pests/pathogens which can be associated to the commodity depending on the country of origin, based on a robust literature search strategy and following the methodology that will be provided by EFSA itself.

Tasks include:

- performance of an accurate literature search using the search string that will be provided by EFSA. The search string will help retrieving from online databases all the available scientific literature related to pests/pathogens associated to a certain commodity worldwide.
- Once retrieved, a first screening based on Title and Abstract has to be carried out in order to select and keep only the relevant manuscripts useful for the compilation of the database.
- Full Text screening has to be carried out in order to collect the available information related to pests/pathogens associated to a certain commodity.



All the data will be inserted in an associated database which will be used only for EFSA use to verify whether the lists of all pests potentially associated with the plant species or genus of the commodity in the exporting country has been compiled according to section 4 of the Technical Report and can be considered complete in order to perform the risk assessment. The database will also help in the evaluation of completeness of the search strategy used by the applicant country.