AIPH International Plant Health Conference

WORKING TOGETHER FOR A BETTER PLANT HEALTH

CASE STUDY – ITALY

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New european legislation asset

- REGULATION (EU) No 652/2014: for the management of expenditure relating to the food chain, animal health and animal welfare, and relating to plant health and plant reproductive material

- REGULATION (EU) No 1143/2014: on the prevention and management of the introduction and spread of invasive alien species (IAS)

- REGULATION (EU) 2016/2031: protective measures against pests of plants

- REGULATION (EU) 2017/625: official controls and other official activities performed to ensure the application of food and feed law, rules on animal health and welfare, plant health and plant protection products
New European legislation asset

**REGULATION (EU) 2016/2031:**
protective measures against pests of plants

**IMPLEMENTING REGULATION (EU) 2019/2072:**
protective measures against pests of plants

**DELEGATED REGULATION (EU) 2019/1702:**
establishing the list of priority pests
Priority Pests

1. Agrilus anxius
2. Agrilus planipennis
3. Anastrepha ludens
4. Anoplophora chinensis
5. Anoplophora glabripennis
6. Anthonomus eugenii
7. Aromia bungii
8. Bactericera cockerelli
9. Bactrocera dorsalis
10. Bactrocera zonata
11. Bursaphelenchus xylophilus
12. Candidatus Liberibacter spp., causal agent of Huanglongbing disease of citrus/citrus greening
13. Conotrachelus nenuphar
14. Dendrolimus sibiricus
15. Phyllosticta citricarpa
16. Popillia japonica
17. Rhagoletis pomonella
18. Spodoptera frugiperda
19. Thaumatotibia leucotreta
20. Xylella fastidiosa
Xylella Fastidiosa

EPPO code: XYLEFA

Categorization:
IMPLEMENTING REGULATION (EU) 2019/2072
Annex II - List of Union quarantine pests and their respective codes
Part B - Pests known to occur in the Union territory

DELEGATED REGULATION (EU) 2019/1702:
establishing the list of priority pests

Notes:
One of the 'top ten' bacteria in molecular plant pathology (source: EPPO)
Xylella fastidiosa
Evolution of outbreak in Apulia (1)

AUTUMN 2013
Xylella fastidiosa
Evolution of outbreak in Apulia (2)

The regional authority decides for containment measures

April 2014
July 2014
Xylella fastidiosa
MONITORING CAMPAIGN 2013-2014

Source: Regione Puglia – portale www.emergenzaxylella.it
Xylella fastidiosa
MONITORING CAMPAIGN 2017-2018

Source: Regione Puglia – portale www.emergenzaxylella.it
**Xylella fastidiosa**

**Problems for nurseries**

- Nurseries inside the **demarcated area can't grow** and trade specified plants.
- Especially the nurseries specialised in **one or two species**, i.e. Olea and Prunus, have been seriously compromised.
- Nurseries in the free areas are able to move plants after several checks but, anyway, they have had many problems in EU because the low confidence from the clients.
- Now the confidence is high. Persist prohibition of export to north Africa and middle east countries.
- Highly sensitive plants, Coffea, Lavandula dentata, Nerium oleander, Olea europaea, Polygala myrtifolia and Prunus dulcis.
Measures to prevent the introduction

- Art. 4: Establishment of demarcated areas + 1 km
- [...] The demarcated area shall consist of an infected zone and a buffer zone.
- The infected zone shall have a radius of at least 50 m around the plant found infected by the specified pest
- The buffer zone shall be of the following width:
  - at least 2.5 km in the case of an infected zone established for the purpose of taking the eradication measures
  - at least 5 km in the case of an infected zone established for the purpose of taking the containment measures [...]
EU demarcated areas
Apulian demarcated areas
What we do in Italy to support the companies?

5 tools

• Pest risk management plans
• Quality standard VivaiFiori
• Pest insurance
• Phytoweb
• Relationships
Pest risk management plans

Art. 91 of Regulation EU 2016/2031:

• [...] Authorised operators may have in place pest risk management plans [...].

• [...] Authorised operators implementing an approved pest risk management plan may be subject to inspections with a reduced frequency. [...]

Quality standard VivaiFiori

The VivaiFiori process certification system addressed to floricultural supply chain.

- Procedure for phytosanitary risk management
- Internal traceability methods;
- The company keeps its staff updated on national and international regulations for the production and handling of plant material;
- Update on union, national and regional lists of IAS – Invasive Alien Species;
- Botanic identification systems for the species produced and marketed;
- Systems for alerting and recalling goods in the event of non-compliance with regulatory requirements;
- Labelling systems stating regulatory information.

www.vivaifiori.com
Pest insurance

EU subsided multi-risk insurance to protect ornamental plant nurseries against:

- **Plant diseases as well as the bacterioses** (i.e. Xylella fastidiosa), virosis, Popillia japonica, Anoplophora chinensis, Rincophorus ferrugineus, root rot, and more;

- The policy is drawn up in compliance with the **EU regulations** in force and, therefore, enjoys the contribution on the payment of the premium by the European Commission up to 70% of the total requested by the insurers.

We are working to obtain indirect damages contribution, i.e. for quarantine measures!
The website www.phytoweb.it provides a search engine where, soon, will be present all the requirements to move plants within EU as the IMPLEMENTING REGULATION (EU) 2019/2072 (protective measures against pests of plants).
Relationships

• We actively maintain relations with political and administrative representatives;

• We believe that the scourge of Xylella is destined to persist in our continent and that it is therefore important to identify policies of coexistence and reconciliation between the defense of the territory and the entrepreneurial development;

• Finally, it is important to facilitate the compensation procedures for farms subjected to handling blocks.
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Thanks for your attention!