



SPECIFICATION 53

Establishment and maintenance of fruit fly quarantine areas within a pest free area in the event of outbreak detection

(2011)

Title

Establishment and maintenance of fruit fly quarantine areas within a pest free area in the event of outbreak detection in pest free areas for fruit flies (2009-007).

Reason for the standard

In the event of an outbreak detection of a target species of fruit fly in a fruit fly-pest free areas (FF-PFA), fruit and vegetables exports from these areas will lose their status and may be directly affected. National plant protection organizations (NPPOs) of importing countries may request different measures to be implemented. Because of the lack of a standard on this topic, the criteria to establish and maintain quarantine areas within a pest free area and ensuing phytosanitary measures for pest risk mitigation are usually diverse. Annex 1 of ISPM 26:2006, *Establishment of pest free areas for fruit flies (Tephritidae)*, provides guidance on surveillance and control of fruit fly outbreaks as part of corrective actions to be implemented in FF-PFAs, but does not provide guidance on how to establish and maintain fruit fly quarantine areas within a pest free area in the event of an outbreak, or the phytosanitary measures that should be taken by importing and exporting countries with respect to plant products being exported, processed or transported both in and through such areas.

When fruit flies are detected in FF-PFAs, to establish and maintain quarantine areas within a pest free area, NPPOs usually apply phytosanitary measures to the critical stages of fruit and vegetables production for export. These measures should be harmonized.

Therefore, a standard on this topic would provide useful guidance to NPPOs of exporting countries on establishing and maintaining fruit fly quarantine areas within a pest free area in the event of an outbreak and to NPPOs of importing countries on how to respond in a harmonized manner to outbreaks in FF-PFAs in exporting countries, thus minimizing negative impacts on trade.

Scope and purpose

This draft is proposed as an annex to ISPM 26:2006. It will provide guidance on the establishment and maintenance of quarantine areas within a pest free area when fruit fly outbreaks are detected. It provides guidance on phytosanitary measures that are intended to protect other production areas within a pest free area and, as far as possible, allow for the continuation of fruit and vegetables production,

movement and handling, treatment, and shipping when some or all of the components of the fruit and vegetables export process are located in quarantine areas within a pest free area.

Tasks

The expert drafting group should develop a document that will:

- (1) Determine criteria to establish and maintain quarantine areas **within a pest free area** and their boundaries in the event of an outbreak.
- (2) Develop a standardized procedure that can be followed when establishing and maintaining a quarantine area within an FF-PFA.
- (3) Identify and describe phytosanitary procedures, such as surveillance and pest control, that could be used for production units in orchards located in the quarantine areas **within a pest free area** and in areas of natural vegetation where host plants are growing.
- (4) Identify and describe phytosanitary measures required for fruit and vegetables movement and handling from and through such quarantine areas **within a pest free area**.
- (5) Identify and describe phytosanitary measures required for fruit and vegetables processing in packing facilities located within/outside the quarantine areas **within a pest free area**.
- (6) Identify and describe phytosanitary measures required for fruit and vegetables shipping in ports located within/outside quarantine areas **within a pest free area**.
- (7) Consider the title and the use of the terms “regulated area” versus “infested area”, “quarantine area” and “affected area” (the latter has already been used within ISPM 26:2006).
- (8) Identify and describe any specific reporting requirements for stakeholders affected by outbreaks and a process of notification between NPPOs.
- (9) Ensure that there are no inconsistencies with guidance provided in ISPM 26:2006 and give guidance on any possible solutions (e.g. the interaction between corrective actions and establishment of quarantine areas within pest free areas).
- (10) Consider whether the new annex could affect in a specific way (positively or negatively) the protection of biodiversity and the environment. If this is the case, the impact should be identified, addressed and clarified in the supplement
- (11) Consider implementation of the standard by contracting parties and identify potential operational and technical implementation issues. Provide information and possible recommendations on these issues to the SC.

Provision of resources

Funding for the meeting may be provided from sources other than the regular programme of the IPPC (FAO). As recommended by ICPM-2 (1999), whenever possible, those participating in standard setting activities voluntarily fund their travel and subsistence to attend meetings. Participants may request financial assistance, with the understanding that resources are limited and the priority for financial assistance is given to developing country participants.

Collaborator

To be determined.

Steward

Please refer to the list of topics for IPPC standards posted on the IPP (see <https://www.ippc.int/index.php?id=207776>).

Expertise

Expertise of members of the Technical Panel on Fruit Flies (TPFF) should be supplemented with expertise in tropical and temperate species of fruit flies, establishment of pest free areas for fruit flies,

implementation of quarantine areas **within a pest free area** and experience in phytosanitary regulations related to fruit flies.

Participants

Details of TPFM membership can be found on the IPPC:

https://www.ippc.int/index.php?id=tpfm&no_cache=1&L=0. Panel members are selected by the SC for a 5-year term. The SC reviews the composition of the panel on a regular basis. The SC may renew individual memberships for additional terms.

References

The IPPC, relevant ISPMs and other national, regional and international standards and agreements as may be applicable to the tasks, and discussion papers submitted in relation to this work.

- . **CDFA** (California Department of Food and Agriculture). 2001. *Exotic fruit fly regulatory response manual*. Sacramento (CA), CDFA, USDA (available at http://www.cdfa.ca.gov/phpps/pe/EFFRRM/fruit_fly_manual.html, last accessed 11 May 2011).
- . **SAG** (Servicio Agrícola y Ganadero). 2007. *Procedimiento para la implementación de medidas fitosanitarias de cuarentena ante la detección de un brote de Mosca del Mediterráneo, Ceratitis capitata (Wiedemann)*.

Discussion papers

Participants and interested parties are encouraged to submit discussion papers to the IPPC Secretariat (ippc@fao.org) for consideration by the expert drafting group.

Publication history

This is not an official part of the specification.

2009-11 SC introduced topic *Establishment and maintenance of regulated areas upon outbreak detection in fruit fly free areas*

2010-03 CPM-5 added topic (2009-007)

2010-11 SC approved draft specification for MC

2011-02 Sent for MC then steward revised draft specification

2011-05 SC revised and approved specification

2011-11 SC added new tasks regarding implementation issues

2011-11 reformatted

2011-12 applied consistency changes in line with the decision made by SC May 2009

2012-11 SC replaced task regarding implementation issues

Specification 53. 2011. *Establishment and maintenance of fruit fly quarantine areas within a pest free area in the event of outbreak detection*. Rome, IPPC, FAO.

Publication history last modified: January 2013