



AMENDMENTS TO ISPM No. 5 2007

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OUTLINE OF PRESENTATION

- New terms and definitions:
prevalence (of a pest), tolerance level
- Revised term and definition:
beneficial organism
- Proposed deletions:
authority, biological pesticide, classical biological control, introduction (of a biological control agent), establishment (of a biological control agent), exotic, Import Permit (of a biological control agent), micro-organism, specificity





NEW TERMS AND DEFINITIONS

Prevalence (of a pest)

Proportion of units in a population of plants, plant products or other articles that is affected by a pest at a given time, or the level of occurrence of a pest in an area at a given time as expressed by a defined index or range of values.





Notes:

- The definition covers 3 types of prevalence, always at a given time:
 - Number of production units in which a pest is present related to the total area surveyed
 - Number of plants affected by a pest
 - Level of occurrence of a pest in an area (independently from plants or units)
- “Low pest prevalence”, which has no time component, does not fit into this definition
- Population is used in a statistical sense e.g. a population of plants
- The wording *defined index or range of values* leaves open how occurrence may be expressed (i.e. quantitative or qualitative)





Tolerance level

Prevalence of a pest that is a threshold for action to control that pest or to prevent its spread or introduction

Notes:

The use of "tolerance level" is intended to retain a wide usage for the term,

Similarly, the use of pest and action rather than regulated pest and phytosanitary action is intended to allow wide usage of the term

The use of prevalence is intended to create a link between prevalence and tolerance level





Revised term and definition

Beneficial organism

Any organism directly or indirectly advantageous to plants or plant products, including biological control agents and sterile insects

Note:

Originally it was proposed to include sterile insects in the definition for biological control. There was disagreement with this proposal. Also it would seem that biological control would then be more than the application of biological control agents. "Biological control" was deleted from the glossary





Proposed deletions (a)

- authority – specifically mentions the “Code” and does not have a specific meaning to the IPPC
- biological pesticide – the current definition is out of date and it does not have a specific meaning to the IPPC
- classical biological control, introduction (of a biological control agent), establishment (of a biological control agent) – these definitions were used in the original ISPM no. 3. There is no need for specific definitions in relation to any ISPM.





Proposed deletions (b)

- exotic – The term is no longer used in ISPM No. 3. It is recommended that the term *non-indigenous* be used instead of *exotic* because:
 - the definition uses *ecoarea* which has already been deleted from the glossary
 - the term causes confusion in Spanish and French since *alien* and *exotic* are translated by the same word

The definition refers to the Code, which no longer exists

The SC has recommended that suitable wording be included in the document being prepared on CBD terminology to specify that *exotic* and *non-indigenous* could be considered to be synonyms





Proposed deletions (c)

- Import Permit (of a biological control agent) – the definition of Import Permit in the glossary covers the case for biological control agents
- micro-organism – this is regarded as a common term which does not have a specific meaning for the IPPC
- specificity – this definition was linked to ISPM N0. 3. The term is self-explanatory and the current definition could cause confusion





REVIEW OF PRESENTATION

It is recommended that the terms and definitions for *prevalence* and *tolerance level* be accepted

And the definition for *beneficial organism* be revised

And the terms *authority*, *classical biological control*, *introduction (of a biological control agent)*, *establishment (of a biocontrol agent)*, *exotic*, *Import Permit (of a biological control agent)*, *micro-organism* and *specificity* be deleted from the Glossary.

