

## ***Detailed criteria for compilation of the alert list.***

### **A country is listed if the**

- Number of interceptions with harmful organisms (HO)  $\geq 20$  or
- Number of HO interceptions with planting material  $\geq 5$  or
- Number of HO interceptions with a commodity  $\geq 5$ .

### **A commodity is listed, if the**

- Number of interceptions with HO from the Non-EU country concerned is  $\geq 5$

### **The term commodity means**

- All types of planting material (already planted, aquatic plants, bonsai, bud wood/scions, carnivorous plants, cuttings, not yet planted, plant tissue culture, seed potatoes, seeds, underground organs.)
- Wood and bark, of any plant species
- Wood packaging material, dunnage, wood pallets and wooden crates
- For all products not qualifying as planting material, wood and bark or WPM (cut flowers and branches, cut trees, fruit & vegetables, leaves, pollen, stored products, plant products, by-products as plant origin, ware potatoes), the plant genus will constitute the commodity, with the following exceptions:
  - The genus *Solanum* is divided into three groups:
    - *Solanum tuberosum*
    - *Solanum lycopersicon*
    - *Solanum* spp. other than *S. tuberosum*, *S. lycopersicon*
  - The commodity "Orchids" incorporates all species, genera and their hybrids of the family *Orchidaceae*
  - *Dendranthema* is included in the *Chrysanthemum* genus.

**A HO or group of HOs is listed if** the number of interceptions of the commodity and from the country concerned is  $\geq 5$ .

### **HO groups**

#### ***Fruit flies***

All species, belonging to the family *Tephritidae*, such as, species of the genera *Anastrepha*, *Bactrocera*, *Dacus*, *Ceratitis*, *Euphranta*, *Rhagoletis*, *Pardalaspis* and *Trirhithromyia*.

#### ***Leafminers***

All species, belonging to the family *Agromyzidae* such as, species of the genera *Agromyza* and *Liriomyza*.

#### ***Psyllids***

All species belonging to the families Aphalaridae, Calophyidae, Carsidaridae, Homotomidae, Phacopteronidae, Psyllidae and Triozidae.

#### ***Thrips***

All species, belonging to the order *Thysanoptera*, such as species of the family *Thripidae* and of the genera *Frankliniella*, *Scirtothrips* and *Thrips*.

### **White flies**

All species, belonging to the family *Aleyrodidae*, such as, species of the genera *Aleurocanthus*, *Aleurodicus*, *Aleurothrixus*, *Bemisia*, *Dialeurodes*, *Dialeuropora*, *Paraleyrodes*, and *Trialeurodes*.

### **Longhorn beetles**

All species, belonging to the family *Cerambycidae*, such as, species of the genera *Acalolepta*, *Acaloleptera*, *Anoplophora*, *Apriona*, *Aromia*, *Batocera*, *Clorophorus*, *Hesperophanes*, *Monochamus*, *Phoracantha*, *Purpuricenus*, *Saperda*, *Trichoferus*, *Xylotrechus*.

### **Wood and bark insects other than longhorn beetles**

All insect species reported in WPM or in wood other than longhorn beetles.

### **Nematodes**

All species belonging to the classes Secernentea and Adenophorea, such as species of the families *Aphelenchoididae*, *Criconematidae*, *Trichodoridae* and *Tylenchidae* or of the genera *Aphelenchoides*, *Aphelenchus*, *Cryphodera*, *Ditylenchus*, *Globodera*, *Helicotylenchus*, *Hemicycliophora*, *Hirschmanniella*, *Longidorus*, *Meloidogyne*, *Nothotylenchus*, *Pratylenchus*, *Radopholus*, *Rhabditis*, *Rotylenchulus*, *Scutellonema*, *Trichodorus*, *Tylenchorhynchus*, *Tylenchus* and *Xiphinema*.

**All other HOs** are indicated as reported to EUROPHYT (species, genus, family etc.).

If there are several species of HOs on the same commodity, each species is counted separately in the column "Interceptions by HO". Therefore the number in that column can on occasion be higher than the number in the column "HO Interceptions by Commodity". Example: Five interceptions are notified by EU Member States of mangoes from a certain country ("HO Interceptions by Commodity" = 5). Three of these have *Bactrocera dorsalis* intercepted, one has *Ceratitis* sp. and one has both. The latter will be counted twice and "Interceptions by HO" will be 6 for fruit fly interceptions.

NOTE: The grouping of commodities and harmful organisms has been done using a pragmatic approach, reflecting what is found during Member States' import controls rather than following strict, systematic taxonomy. As experience is gained, this grouping might be adjusted.