NAME OF THE ORGANISM: Agromyzidae (1AGROF)

GENERAL INFORMATION ON THE PEST

Name as submitted in the project specification (if different to the preferred name):

Pest category:

Insecta **1- Identity of the pest/Level of taxonomic listing:**
Is the organism clearly a single taxonomic entity and can it be adequately distinguished from other entities of the same rank?

Yes
Is the pest defined at the species level or lower?:

No
Can listing of the pest at a taxonomic level higher than species be supported by scientific reasons or can species be identified within the taxonomic rank which are the (main) pests of concern?

* No: Ornamental sector

Is it justified that the pest is listed at a taxonomic rank below species level?

Not relevant
Conclusion:

* Not candidate: Ornamental sector

Justification (if necessary):

When replying to the RNQP Questionnaire for the Ornamental Sector, only two EU Member States (DE and FI) considered this entry as important. DE supported a listing at a higher level than the species level, since several species are considered to be important, to cause similar damage and have an unacceptable economic impact. FI suggested the listing of Liriomyza huidobrensis, Liriomyza trifolii, Chromatomyia horticola and Chromatomyia syngenesiae on Dendranthema x grandiflorum and Gerbera. Experts proposed a specific evaluation on L. huidobrensis and L. trifolii (see corresponding summary sheets).

HOST PLANT N°1: Chrysanthemum x grandiflorum (Dendranthema x grandiflorum) (CHYHO) for the Ornamental sector.

Origin of the listing:

Commission Directive 93/49/EEC
Plants for planting:

Plants intended for planting **CONCLUSION ON THE STATUS:**

Disqualified: no justification for a listing at a higher level than the species level. **8 - Tolerance level:**
Is there a need to change the Tolerance level:

No
Proposed Tolerance levels:

Delisting. **9 - Risk management measures:**
Is there a need to change the Risk management measure:

No
Proposed Risk management measure:

Delisting. **REFERENCES:**

* Bene G (1990) Use of Diglyphus isaea (Wlk.) (Hym. Eulophidae) for the control of Liriomyza trifolii (Burgess), Chromatomyia horticola (Goureau) and Chromatomyia syngenesiae Hardy (Dipt. Agromyzidae) in greenhouses of chrysanthemum and gerbera. Redia 73, 63-78;
* EPPO (1998) PP 2/13 (1) Good plant protection practice. Ornamental Plants under Protected Cultivation. OEPP/EPPO Bulletin 28, 363–386;
* Martinez M (2001) Agromyzid mining flies injurious to ornamental and market- garden crops under glass. PHM Revue Horticole 430, 9-13;

HOST PLANT N°2: Dianthus caryophyllus (DINCA) for the Ornamental sector.

Origin of the listing:

Commission Directive 93/49/EEC
Plants for planting:

Plants intended for planting **CONCLUSION ON THE STATUS:**

Disqualified: no justification for a listing at a higher level than the species level. **8 - Tolerance level:**
Is there a need to change the Tolerance level:

No
Proposed Tolerance levels:

Delisting. **9 - Risk management measures:**
Is there a need to change the Risk management measure:

No
Proposed Risk management measure:

Delisting. **REFERENCES:**

* EPPO (1998) PP 2/13 (1) Good plant protection practice. Ornamental Plants under Protected Cultivation. Bulletin OEPP/EPPO Bulletin 28, 363–386;
* Martinez M (2001) Agromyzid mining flies injurious to ornamental and market- garden crops under glass. PHM Revue Horticole 430, 9-13;

HOST PLANT N°3: Gerbera (1GEBG) for the Ornamental sector.

Origin of the listing:

Commission Directive 93/49/EEC
Plants for planting:

Plants intended for planting **CONCLUSION ON THE STATUS:**

Disqualified: no justification for a listing at a higher level than the species level. **8 - Tolerance level:**
Is there a need to change the Tolerance level:

No
Proposed Tolerance levels:

Delisting. **9 - Risk management measures:**
Is there a need to change the Risk management measure:

No
Proposed Risk management measure:

Delisting. **REFERENCES:**

* Bene G (1990) Use of Diglyphus isaea (Wlk.) (Hym. Eulophidae) for the control of Liriomyza trifolii (Burgess), Chromatomyia horticola (Goureau) and Chromatomyia syngenesiae Hardy (Dipt. Agromyzidae) in greenhouses of chrysanthemum and gerbera. Redia 73, 63-78;
* EPPO (1998) PP 2/13 (1) Good plant protection practice. Ornamental Plants under Protected Cultivation. Bulletin OEPP/EPPO Bulletin 28, 363–386;
* Martinez M (2001) Agromyzid mining flies injurious to ornamental and market- garden crops under glass. PHM Revue Horticole 430, 9-13;