

EXTENSION OF AUTHORISATION FOR MINOR USES (EAMU)

INSTRUCTIONS FOR USE

PPP: Vivando (PCS No. 05685)

CROPS:

[Indoor crops of: Cucumber, gherkin, courgette, marrow, summer squash, tomato, pepper.]

This approval provides for the use of the product **Vivando (PCS No. 05685)** in respect of, the crops and situations as listed above, which are extra to those specified on the product label.

The conditions of application outlined below are statutory. They must be complied with when availing of this extension for minor use. The instructions provided in this extension for minor uses must be used in conjunction with information provided on the approved product label.

Failure to abide by the conditions of approval specified below or on the product label may constitute a breach of the product approval.

Reference Date: 08.11.16. [Includes latest changes. This version should be used until updated]

There is limited evidence of crop safety and/or product efficacy available for this extension of authorisation for minor uses and the commercial risk of using this product on the crops/situations listed in this document is borne entirely by the grower.

Product name: Vivando.

Active Substance: (500g/l Metrafenone)

Formulation: Suspension Concentrate. SC

Authorisation Holder: BASF plc

Marketing Company: BASF Ireland Ltd

PCS No: 05685.

User type/Function: Professional Use / Fungicide.

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Crop	Max. individual dose	Max. number of applications	Max. total dose	Minimum interval between applications	Latest time of application	Target
[Indoor crops of: Cucumber, gherkin, courgette, marrow, summer squash]	0.2 l/ha	-	0.4 l/ha	3 days.	3 days before harvest.	Powdery mildew
[Indoor crops of: Tomato]	0.45 l/ha	-	0.9 l/ha	3 days.	3 days before harvest.	Powdery mildew
[Indoor crops of: Pepper.]	0.3 l/ha	-	0.6 l/ha	3 days.	3 days before harvest.	Powdery mildew

Other specific restrictions:

- (1) To avoid risks to human health & the environment comply with the terms of this approval in conjunction with the directions for use on the product label.
- (2) For any individual crop the maximum total dose refers to the total dose of any product containing the same active ingredient.

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- (3) Application by tractor mounted/trailed/ air assisted, gantry and knapsack sprayers only.
- (4) Post application, do not allow unprotected persons to enter treated areas until the crop is completely dry & has been well ventilated.
- (5) For environmental information refer to the product label but specifically: To protect aquatic organisms respect an unsprayed buffer zone of 1m to surface water bodies from tractor mounted/trailed /gantry sprayers. To protect aquatic organisms respect an unsprayed buffer zone of 1m to surface water bodies from knapsack sprayers. Aim spray away from water. Growers may be eligible to reduce the buffer zone under the PRCD STRIPE Scheme.
- (6) This approval extends to professional use only.
- (7) For operator protection refer to the product label in conjunction with the specific restrictions above.
- (8) Adverse effects: Approval holders must immediately submit any new information on the potentially dangerous effects of a product or residues of an active substance contained in a product, on human or animal health, or the environment.

Advisory information:

This approval relates to the use of Vivando as a horticultural fungicide for the control of powdery mildew on the crops and situations listed above.

Resistance Management:

For resistance purposes Vivando containing *Metrafenone* is classed within the FRAC group: U8.

Total reliance on one pesticide will hasten the development of resistance. Pesticides of different chemical types or alternative control measures should be included in the planned programme. Alternating pesticides with different modes of action is a recognised anti-resistance strategy and this product should always be used in conjunction with other products with a different mode of action / different cross-resistance group with satisfactory efficacy against the target.

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IMPORTANT PLEASE NOTE:

Prior to the use of this product, growers should take advice from their crop advisors particularly in relation to the use of this product within an integrated crop management system of production.

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