

**EXTENSION OF AUTHORISATION FOR MINOR USES (EAMU)****INSTRUCTIONS FOR USE****PPP: Karma (PCS No. 05116)**

CROPS: Strawberry (protected & outdoor), lettuce (protected & outdoor), cucumbers, courgettes, tomato, aubergine and peppers (protected)

This approval provides for the use of the product **Karma (PCS No. 05116)** 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 uses.

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: 30.08.18.**

[Includes latest changes. This version should be used until updated]

<i>Product name:</i>	Karma
<i>Active Substance:</i>	Potassium hydrogen carbonate
<i>Formulation:</i>	850 g/kg (SP)
<i>Authorisation Holder:</i>	Certis Europe B.V
<i>Marketing Company:</i>	Certis Europe B.V
<i>PCS No:</i>	05116
<i>User type/Function:</i>	Professional Use Only / Fungicide.

***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.***

*Application:*

Crop	Max. individual dose	Max. number of applications * **	Max. total dose	Minimum interval between applications	Latest time of application	Target
Strawberries (outdoor & protected)	3.0 kg/ha	8 per crop	24.0 kg/ha	7 days	1 day before harvest	Powdery mildew
Lettuce (outdoor & protected)	3.0kg/ha	8 per crop	24.0 kg/ha	7 days	1 day before harvest	Downy mildew
Courgette, cucumber, melon, (protected)	3.0kg/ha	8 per crop	24.0kg/ha	7 days	1 day before harvest	Powdery mildew
Aubergine, pepper, tomato (protected)	3.0kg/ha	8 per crop	24.0kg/ha	7 days	1 day before harvest	Powdery mildew & botrytis

\* Maximum number of treatments must not exceed 16 in any 1 year

\*\* No more than 2 consecutive applications should be applied

*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.
- (3) Application by tractor mounted/trailed/ hand-held equipment.
- (4) Application to strawberry, lettuce, courgette, cucumber, melon and summer squash must be made in a minimum of 600l water/ha. Application to aubergine, tomato and peppers must be made in a minimum of 500 l water/ha.
- (5) When applying to aubergine, tomato and peppers use when temperatures are <30° C and relative humidity is >75%. Late evening applications are preferred. Do not mix Karma with products having EC formulations, copper-based products, soluble fertilisers or mild alkaline solutions
- (6) Post application, do not allow unprotected persons to enter treated areas until the crop is completely dry & has been well ventilated.

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- (7) For environmental information refer to the product label
- (8) This approval extends to professional use only.
- (9) For operator protection refer to the product label in conjunction with the specific restrictions above.
- (10) 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 use of Karma as a horticultural fungicide for use on the crops & situations listed above.

*Resistance Management:*

Total reliance on one pesticide will hasten the development of resistance. Pesticides of different chemical groups or alternative control measures should be included in the planned anti-resistance strategy. This product should be used in conjunction with other fungicides from different cross-resistant groups with satisfactory efficacy against the target.

Use this product as part of an Integrated Crop Management (ICM) strategy incorporating other methods of control, including where appropriate other fungicides with a different mode of action.

*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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