

EXTENSION OF AUTHORISATION FOR MINOR USES (EAMU)

INSTRUCTIONS FOR USE

PPP: Talius (PCS No. 04604)

CROPS:

[Indoor grown: Strawberry.]

[Outdoor grown: Apple & pear.]

This approval provides for the use of the product **Talius (PCS No. 04604)** 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: 27.07.17. [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: Talius
Active Substance: Proquinazid
Formulation: 200g/l EC
Authorisation Holder: DuPont [UK] Ltd
Marketing Company: DuPont [UK] Ltd
PCS No: 04604.
User type/Function: Professional Use / Fungicide.
Application:

Crops:	Max. individual dose	Max. number of applications	Max. total dose	Minimum interval between applications	Latest time of application	Target
Outdoor grown: apple & pear	0.25 l/ha	2	0.5 l/ha	10 days	49 days before harvest	Powdery mildew.
Indoor grown: Strawberry	190ml/ha	1	190ml/ha/crop	n/a	3 days before harvest	Powdery mildew

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.

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/ air assisted sprayer only. For apple and pear orchard blast sprayer is also approved.
- (4) Post application, do not allow unprotected persons to enter treated areas until the crop is completely dry & has been well ventilated.
- (5) This product may be applied in a maximum concentration of 31.25 ml of product per 100 Litres of water up to the maximum individual dose for each crop.
- (6) For environmental information refer to the product label but specifically: To protect aquatic organisms respect an unsprayed buffer zone of 40m to surface water bodies from orchard blast sprayers. To protect aquatic organisms respect an unsprayed buffer zone of 5m to surface water bodies from tractor mounted/trailed sprayers. Aim spray away from water. Growers may be eligible to reduce the buffer zone under the PRCD STRIPE Scheme.
- (7) For environmental information:
- (8) For operator protection refer to the product label in conjunction with the specific restrictions above.
- (9) 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 Talius as a horticultural fungicide for use on the crops and situations listed above. Growers are advised to test a small area of the crop first to ensure the application will not cause damage to the crop especially if the crop is under any stress.

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.

Resistance Management:

This product should be applied in accordance with an anti-resistance strategy. Disease control may be reduced if strains of the pathogen less sensitive to this active develop. 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.

Talius contains an AZN group fungicide and must be considered to be in the same group for resistance management purposes as quinoxifen/ PPP Fortress. There is a significant risk of widespread resistance occurring in Powdery mildew populations and failure to follow resistance management action may result in reduced levels of disease control.

Talius should be used in accordance with the current FRAC AZN guidelines.

Disease control may be reduced if resistant strains of the pathogen less sensitive to proquinazid develop. It is therefore recommended that Talius is applied preventatively before signs of disease are seen.

In protected crops grown under a multiple cropping regime in the same physical structure Talius must be applied in spray programmes with fungicides of a different mode of action. Talius should be used once in a growing cycle and in only two cropping programmes per year. AZN fungicides should not exceed 50% of the total number of powdery mildew applications per season, whether applied alone or with an effective mixture partner from a different cross-resistance group. Do not exceed 2 consecutive applications of AZN fungicides per season.

Talius containing Proquinazid is classed by FRAC as group 13.

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.
