

EXTENSION OF AUTHORISATION FOR MINOR USES (EAMU)**INSTRUCTIONS FOR USE****PPP: PROBLAD (PCS No. 06811)****CROPS:**

Outdoor crops of field bean, broad bean, French bean, navy bean, combining peas, vining peas.

Protected crops of peppers, chilli peppers.

Outdoor & protected crops of herbs, broccoli, calabrese, Brussels sprout, cabbage, cauliflower, Chinese cabbage, kale, collards, kohlrabi, bilberry, blackberry, blackcurrant and redcurrant, blueberry, cranberry, gooseberry, loganberry, rubus hybrid, raspberry, rose hip, cherries, plums, cucumber, courgettes, gherkins, melon, watermelon, pumpkin, carrots, parsnips, radish, swede, turnip, celeriac, parsley root, salsify, radish, horseradish, Jerusalem artichoke, sweet potato, beetroot, bulb onion, garlic, shallot.

This approval provides for the use of the product **PROBLAD (PCS No. 06811)** 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.

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.

Reference Date: 11.02.2025. Includes latest changes. This version should be used until updated

<i>Product name:</i>	PROBLAD
<i>Active Substance:</i>	Aqueous extract from the germinated seeds of sweet Lupinus albus
<i>Formulation:</i>	100% w/w (containing 20% w/w BLAD protein) SL
<i>Authorisation Holder:</i>	CEV S.A.
<i>Marketing Company:</i>	Certis Belchim BV
<i>PCS No:</i>	06811
<i>User type/Function:</i>	Professional Use Only / Fungicide.
<i>Application:</i>	

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Crop	Max. individual dose	Max. number of applications	Max. total dose	Minimum interval between applications	Latest time of application	Target
Outdoor: Broad bean, field beans, French bean, navy bean, combining peas, vining peas	3.2 l/ha	6 per crop	19.2 l/ha	8 days	GS 94	See below (1)
Indoor & outdoor herbs	3.2 l/ha	6 per crop	19.2 l/ha	8 days	GS 94	See below (1)
Indoor & outdoor crops of: Broccoli, calabrese, Brussels sprout, cabbage, cauliflower, Chinese cabbage, kale, collards, kohlrabi	3.2 l/ha	6 per crop	19.2 l/ha	8 days	GS 94	See below (1)
Indoor and outdoor crops of: Bilberry, blackberry, blackcurrant and redcurrant, blueberry, cranberry, gooseberry, loganberry and rubus hybrid, raspberry, rose hips	3.2 l/ha	6 per year	19.2 l/ha	8 days	GS 94	See below (1)
Indoor and outdoor crops of: plums, cherries	3.2 l/ha	3 per year	9.6 l/ha	7 days	GS 87	See below (2)
Indoor & outdoor crops of: Cucumber, courgettes, gherkins, melon, watermelon, pumpkin	3.2 l/ha	6 per crop	19.2 l/ha	8 days	GS 89	See below (1)
Indoor & outdoor crops of: Carrots, parsnips, radish, swede, turnip, celeriac, parsley root, salsify, radish, horseradish, Jerusalem artichoke, sweet potato, beetroot	3.2 l/ha	6 per crop	19.2 l/ha	7 days	GS 94	See below (1)
Indoor & outdoor crops of: bulb onion, garlic, shallot	3.2 l/ha	2 per crop	6.4 l/ha	8 days	GS 89	See below (3)

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Peppers, chilli peppers (Protected)	3.2 l/ha	6 per crop	19.2 l/ha	7 days	GS 94	See below (1)
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Target Diseases:

- 1) Powdery mildew, botrytis.
- 2) Powdery mildew, *Monilinia* sp.
- 3) Powdery mildew, rust

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 may only be made using a tractor mounted/ trailed horizontal boom sprayer, orchard sprayer, knapsack, handheld lance, glasshouse sprayer
- (4) Post application no unprotected person should enter the treated area until the application had dried & the area has been well ventilated.
- (5) This approval extends to professional use only.
- (6) Apply in a water volume of 200-1000 litres water/ha.
- (7) For environmental information refer to the product label.
- (8) For operator protection refer to the product label
- (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 PROBLAD as a horticultural fungicide for the control of various diseases on the crops & situations listed above.

Resistance Management:

Resistance is thought unlikely to occur due to the mode of action of PROBLAD. The BLAD protein lead component is classified by Fungicide Resistance Action Committee (FRAC) in group BM 01, having multi-site contact activity with multiple effects and is thus considered low risk of resistance. This active ingredient has no known cross resistance to other known classes of active ingredients. However, as part of a resistance management strategy, to avoid resistance build-up within the targeted pathogens, PROBLAD should always be used according to the label and respecting the following instructions:

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- PROBLAD should always be applied according to the label recommendation of use particularly regarding doses and number of applications.
- A maximum of two sequential applications of PROBLAD may be used before alternating to a labelled fungicide with a different mode of action. Whenever used within spray sequences, alternation with products of different modes of action is recommended. 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.

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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