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# ProBlad<sup>®</sup>

## FUNGICIDE

INFO SHEET

**ACTIVE INGREDIENT: 250g/L BLAD\***

**GROUP BM 01 FUNGICIDE**

\*BLAD is the naturally occurring seed storage protein in germinated sweet lupins; 20 kDa polypeptide of  $\beta$ -conglutin, or fragment of the amino acid sequence of  $\beta$ -conglutin.



FEATURES	BENEFITS
Registered for the suppression of Brown rot and Blossom blight in Stonefruit	Unique new registration
NASAA Accreditation	Registered for use in organic production systems
Group BM 01 Fungicide	Unique Mode of Action with no signs of developed resistance Good option for resistance management
Environmentally and OH&S friendly	Non-toxic to insects (pollinators), mammals and plants
Multi-site control	Optimum resistance management partner
No Re-Entry Interval (REI) established when product has dried	Allowing tasks within treated area to be completed soon after application
Exempt from Maximum Residue Levels	Domestic and Export market access

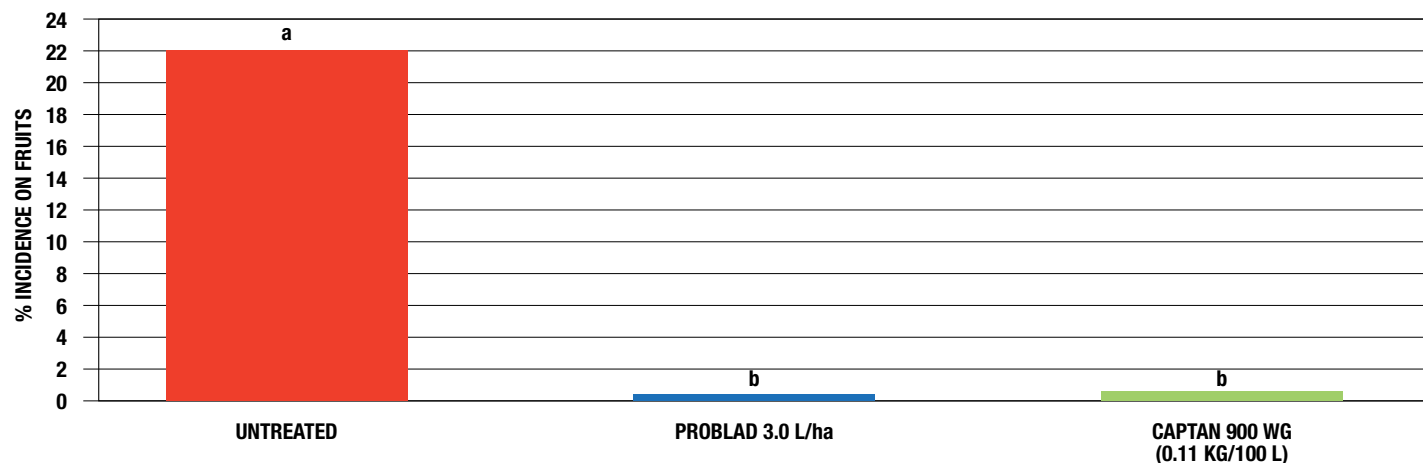
### Properties of ProBlad

- ProBlad fungicide is a new active ingredient with a unique mode of action. ProBlad is multi-site and targets all active disease life stages.
- BLAD has multiple effects on cell wall, ion membrane transporters, and chelating activity for several cations.
- Binds very strongly to chitin fungal structures.
- Self-aggregates in a calcium/magnesium dependent manner.

### Monilinia Control in Stone Fruits (Plums)

Nashdale/New South Wales, Australia, 2019/2020.

**% Brown Rot Incidence on Fruits - Harvest Time**



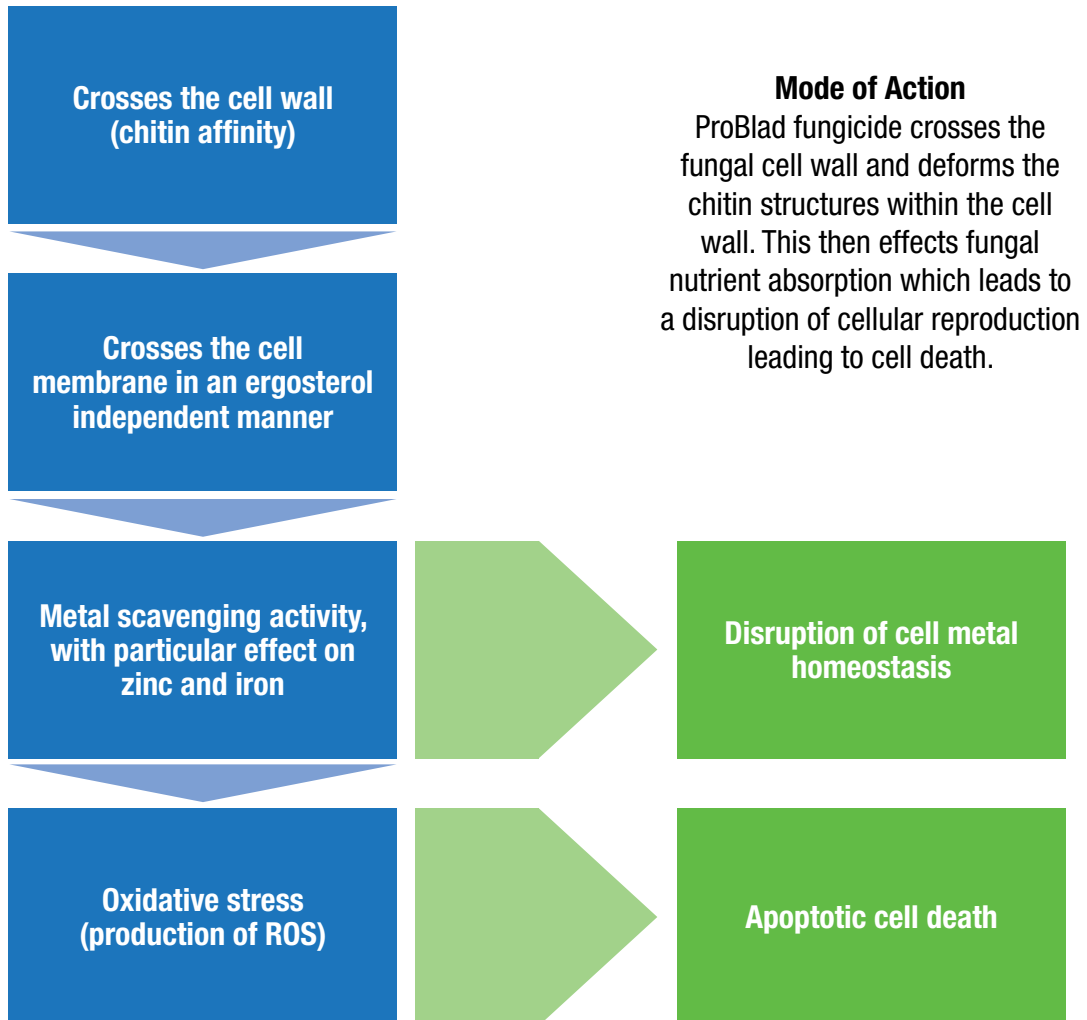
For more information, contact your local grochem representative

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PROBLAD FUNGICIDE

08/2021

## NOVEL MODE OF ACTION ROBUST AGAINST FUNGAL RESISTANCE (Multi-site)



DIRECTIONS FOR USE			
CROPS	DISEASE	RATE	CRITICAL COMMENTS
Stonefruit (including Apricot, Cherry, Nectarine, Peach, Plum, Prune)	Brown rot, Blossom blight ( <i>Monilinia</i> spp.) Suppression	3.0 L / ha where spray volume is less than 1000 L / ha or 300 mL / 100 L water where spray volume equals or exceeds 1000 L/ha	GENERAL: Apply ProBlad Fungicide in a minimum spray volume of 465L per hectare. Apply at 7-14 day intervals depending on conditions that may favour disease development. Reduce the application interval for varieties that are highly susceptible to the indicated diseases or when severe disease conditions exist. The use of ground application after petal fall is preferred because of difficulty in penetrating the canopy and obtaining thorough coverage of the foliage and fruit. For suppression of Brown rot and Blossom blight, begin application at pink, white or red bud depending on the crop. Make a second application at full bloom and if conditions remain favorable for disease, make another application at petal fall. For Brown rot on fruit a second set of treatments should be applied at least a month before harvest.

\*Always refer to label before use.