

EverGol® Prime - A new Standard in Fungicidal Seed Treatment



EverGol® Prime

AT A GLANCE

EverGol Prime is an innovative new generation Succinate Dehydrogenase Inhibitor (SDHI) fungicidal seed treatment from Bayer.

Featuring the new proprietary active ingredient penflufen, EverGol Prime will set a new standard in fungicidal protection in wheat and barley. In addition to controlling smut and bunt diseases, EverGol Prime is highly active on the complex root disease *Rhizoctonia solani*, the most costly root disease in Southern and Western Australia.

Due to the powerful disease control of penflufen, EverGol Prime improves plant vigour helping to develop stronger, fitter plants with increased stem diameter and overall biomass. The high-performing root system allows for optimal access to water and nutrients due to reduced root spear-tipping and increased root growth.

Fitter, stronger crops improves your ability to maximise the yield potential of your wheat and barley crop.

Registration is expected in time for 2013 broadacre cereal season.

Product name:	EverGol® Prime
Fungicide mode of action group:	Group 7 Carboxamides
Formulation:	Flowable suspension for seed treatment (FS)
Penflufen:	240 g/L
Application rate:	40-80 mL/100 kg seed
Dilution rate:	No more than 600 mL/100 kg seed
Spectrum:	Rhizoctonia, bunt & smut diseases
Crop usage:	Wheat & barley
Planned availability:	2013 season

ACTIVE INGREDIENT

The new active ingredient penflufen is a powerful SDHI group 7 carboxamide molecule with a new mode of action and new levels of activity against rhizoctonia root disease. Due to the seed treatment application, the active ingredient stays where it is needed resulting in local systemic behaviour and a longer lasting effect.

KEY FEATURES

- Powerful new group 7 SDHI active ingredient penflufen
- Effective disease control resulting in stronger, fitter plants with improved biomass
- Effective disease control resulting in improved root mass and reduced spear-tipping
- Superior activity against rhizoctonia root rot*
- Control of smut and bunt diseases*
- Maximise your yield potential
- Variable use rate

Suppression of rhizoctonia root rot. *Suppression of soil-borne flag smut.

3 m of row

09ND22 128 DAP-inoculated



Untreated

Dividend®
260 mL/100 kg

EverGol Prime
60 mL/100 kg

EverGol Prime
80 mL/100 kg



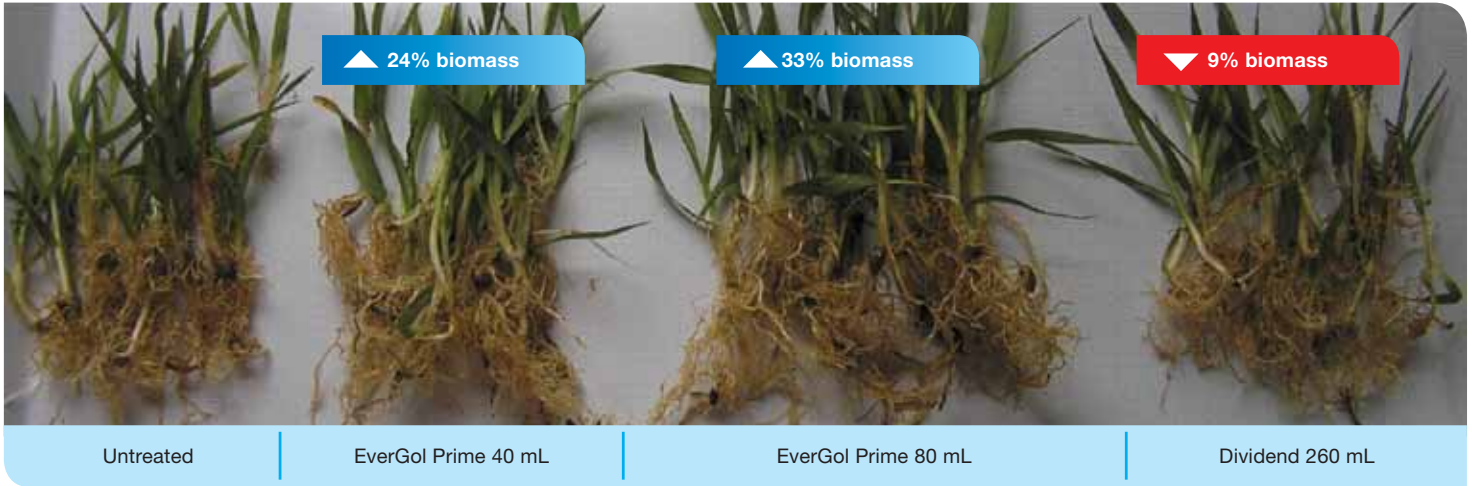
Bayer CropScience

The new standard for rhizoctonia management

Seedling Comparison

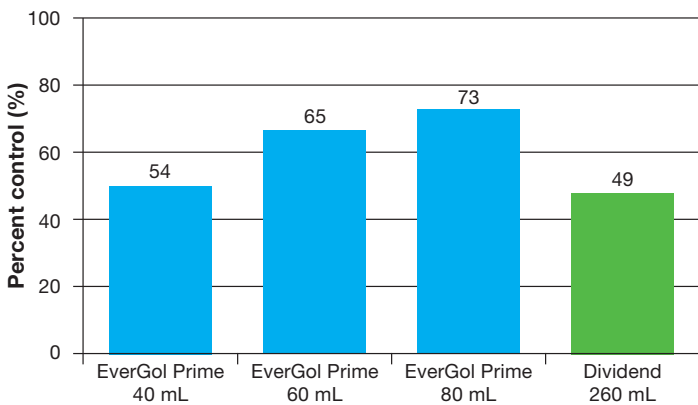
10ND02 56 DAP - natural infection

Rate per 100 kg seed



Trial Data

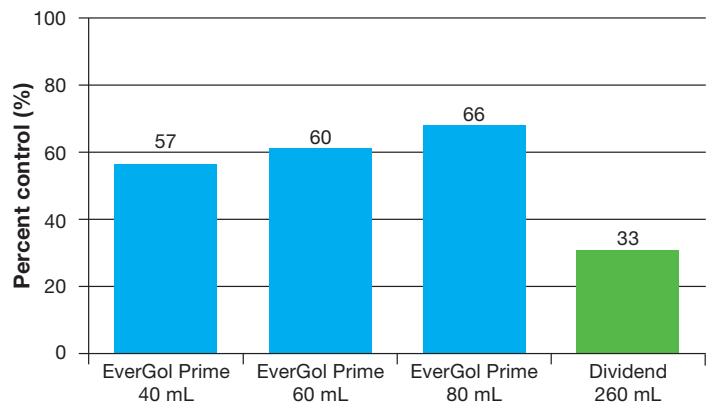
Average rhizoctonia control in wheat (4 trials*)



*Average 07DC26, 08ND12, 09NW13 & 09VA08

Rate per 100 kg

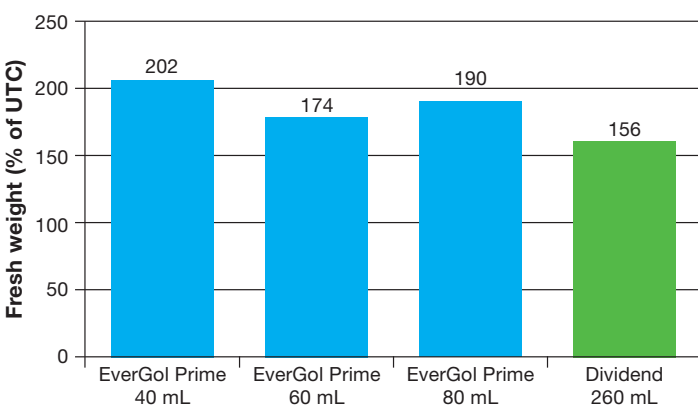
Average rhizoctonia control in barley (4 trials*)



*Average 08WA19, 09ND21, 09ND22, 09WA17

Rate per 100 kg

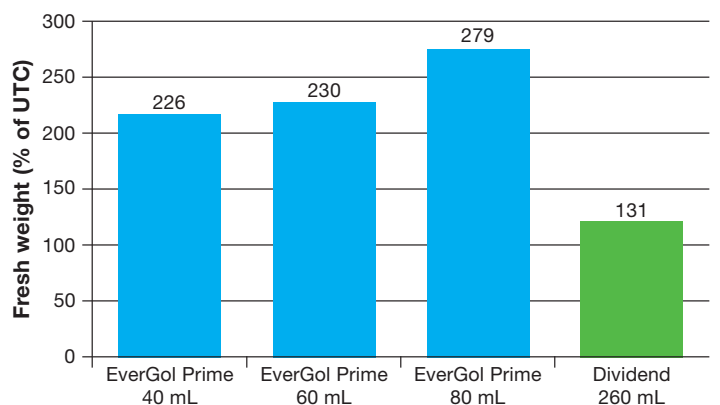
Average wheat fresh weight 40-50 DAP (4 trials*)



*Average 07DC26, 08ND12, 09NW13 & 09VA08

Rate per 100 kg

Average barley fresh weight 40-50 DAP (4 trials*)



*Average 08WA19, 09ND21, 09ND22, 09WA17

Rate per 100 kg



Bayer CropScience

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EverGol® is a registered trademark of the Bayer Group.

An application for the registration of EverGol Prime has been made.

At the time of publication this product is not registered.

www.bayercropscience.com.au

Always read the label for full instructions. The information and recommendations set out in this brochure are based on tests and data believed to be reliable at the time of publication. Results may vary, as the use and application of the products is beyond our control and may be subject to climatic, geographical or biological variables, and/or developed resistance. Any product referred to in this brochure must be used strictly as directed, and in accordance with all instructions appearing on the label for that product and in other applicable reference material. So far as it is lawfully able to do so, Bayer CropScience Pty Ltd accepts no liability or responsibility for loss or damage arising from failure to follow such directions and instructions.