

news | higher expectations from disease control

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Growers need to demand more than just disease control from fungicide seed treatment.

Only Vitaflo 200 makes no excuses and gives you more than just disease control. This unique seed treatment containing carboxin and thiram also provides the grower with a systemic fungicide and an improvement in crop establishment. Vitaflo 200 contains 200g/kg carboxin and 200g/kg thiram.

Vitaflo 200 provides robust broad-spectrum disease control in cereals with emphasis on bunts, smuts and the soil borne seedling rots and foot rot complex. Diseases include spot blotch, fusarium, phytophthora, pythium and rhizoctonia.

The carboxin component of Vitaflo 200 has two distinct functions. Firstly Vitaflo 200 is an extremely effective systemic fungicide, which penetrates the germinating seed and controls diseases carried in the embryo e.g. -True Loose Smuts

Secondly, carboxin is a patented growth stimulator that helps improve crop establishment. The natural consequence of this effect is that plants are more vigorous with better germination and emergence, better vegetative development of roots and shoots, increased tillering and higher yields. The yield enhancing effects are more evident when the crop is under stress caused by such things as cold temperatures, wet soils and planting too deeply.

These two quite distinct but equally important actions of Vitaflo 200 bring benefits to the cereal grower – disease control and rapid seedling growth at a critical time for the crop.

By promoting germination and early growth Vitaflo 200 helps overcome the effects of a poor seedbed, poor early growing conditions, deep seeding, and so increases yields. In over 500 large scale commercial field trials conducted on cereals worldwide an average yield increase of 10% was demonstrated after using the Vitaflo seed treatment.

Vitaflo 200 has a further benefit, one the arable industry has often neglected, that of a contribution to fungicide resistance management. The two active ingredients in Vitaflo 200 have different modes of action and are of completely different chemistry to the main foliar fungicide groups (DMI's, strobilurins, MBC's). Therefore Vitaflo 200 is an ideal seed treatment for integrated crop management programmes that promote strategies to minimise resistance development in the targeted crop.

Vitaflo is used in over 60 countries on more than 30 crops and is considered to be one of the worlds leading seed treatment fungicides.

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