

## IPCO Vitaflo® SP Fungicide Multi-Crop Protection

In 2014, it is more important than ever to protect your crop yield from several important diseases such as seed and seedling rots and blights. Left untreated, such diseases can result in significant yield losses in cereal and pulse crops.



IPCO's answer is seed protection with [Vitaflo SP Fungicide](#):

- easy to handle product providing cost effective disease control and excellent seed safety
- unique mode of action [a broad spectrum protectant fungicide (thiram<sup>1</sup>) and a systemic fungicide (carbathiin<sup>1</sup>)] to manage a variety of diseases
- registered use on numerous crops with a proven track record for performance

<sup>1</sup> Global registrations and tolerances exist for actives Carbathiin and Thiram to allow movement of seed and export of the harvested crop

### Guidelines for Use:

#### A). Diseases Controlled in Cereal Crops

Crop	Rate (mL/ 100 kg seed)	Seed & Seedling Rots/Blights	<i>Pythium</i> Seed Rot	Common Root Rot	Loose Smut	Covered Smut	False Loose Smut	Common Bunt	Seed – borne <i>Septoria</i>
Wheat	230 – 330 <sup>a</sup>	✓	✓	✓	✓			✓	✓
Barley	230 – 330 <sup>a</sup>	✓	✓	✓	✓	✓	✓		
Oats	330	✓	✓	✓	✓	✓			
Rye	230 – 330 <sup>a</sup>	✓	✓	✓					
Triticale	200	✓	✓	✓					
Corn	280, 560-748 <sup>b</sup>	✓	✓	✓					

<sup>a</sup> Use low rate for partial control of true loose smut in wheat/barley and stem smut in rye. Use high rate to:

- control seed borne *Septoria*; seed rot and seedling blight caused by *Fusarium* spp., *Cochliobolus sativus*, *Pythium* spp., *Penicillium* spp., *Aspergillus* spp., *Alternaria* spp.; and dwarf bunt caused by *Tilletia controversa*
- suppress root rot caused by *Cochliobolus sativus*

<sup>b</sup> Use 560 – 750 mL/100 kg seed to control head smut in corn

**NB.** [Vitaflo SP Fungicide](#) is designed to be used undiluted in commercial seed treaters, however, it can be diluted for use in slurry treaters. DO NOT dilute to more than 25% water. Beyond this, the active ingredient will settle out of solution and the product will not be as effective. If diluted [Vitaflo SP Fungicide](#) is left in storage, some agitation may be required.

**ALWAYS READ AND FOLLOW THE CURRENT [VITAFLO SP FUNGICIDE](#) LABEL ([WWW.IPCO.CA](http://WWW.IPCO.CA)) DIRECTIONS.**

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