

**IPCO Vitaflo® SP Fungicide Multi-Crop Protection**  
**February 1, 2016**

In order to prevent significant yield losses in cereal and pulse crops, it is essential to protect your valuable crops with a fungicide against several yield reducing diseases such as seed and seedling rots and blights.

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

**Disease Control in Crops** (consult label for full list of registered crops and diseases controlled)

CEREALS	RATE (mL/100 kg of seed)	DISEASES
Wheat	230 – 330 <sup>a</sup>	Smuts (loose, stinking); Bunts (common, seed-borne dwarf); Seed and Seedling Rots and Blights; Root Rot
Barley	230 – 330 <sup>a</sup>	Smuts (false & true loose, covered); Leaf Stripe; Net Blotch (suppression only); Seed and Seedling Rots and Blights; Root Rot
Corn	280, 560-748 <sup>b</sup>	Damping Off and Seed Decay
PULSES	RATE (mL/100 kg of seed)	DISEASES
Soybeans	260	Seed and Seedling Rots and Blights; Early Season Root Rot
Peas	260 – 330 <sup>a</sup>	Seed and Seedling Rots and Blights
Lentils	330	Seed and Seedling Rots and Blights

<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 rate to control head smut in corn

<sup>c</sup> Use 260 mL rate to control of *Rhizoctonia solani* and *Fusarium* spp.; 330 mL rate to control *Mycosphaerella pinodes* (Ascochyta)

**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 \(WWW.IPCO.CA\)](#) DIRECTIONS.**

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