

IPCO Vitaflo® SP Fungicide Multi-Crop Protection
January 10th, 2017

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 (thiram¹) and a systemic fungicide (carbathiin¹)] to manage a variety of diseases
- registered use on numerous crops with a proven track record for performance

¹ 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 ^a | Smuts (loose, stinking); Bunts (common, seed-borne dwarf); Seed and Seedling Rots and Blights; Root Rot |
| Barley | 230 – 330 ^a | Smuts (false & true loose, covered); Leaf Stripe; Net Blotch (suppression only); Seed and Seedling Rots and Blights; Root Rot |
| Corn | 280, 560-748 ^b | 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 ^a | Seed and Seedling Rots and Blights |
| Lentils | 330 | Seed and Seedling Rots and Blights |

^a 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*

^b Use 560 – 750 mL rate to control head smut in corn

^c 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 \(WWW.IPCO.CA\)](http://www.ipco.ca) DIRECTIONS.

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