

IPCO Vitaflo® SP Fungicide For Winter Wheat Protection

Situation:

Several seed and seedling diseases such as seedling rot and blights can be problems in winter wheat. Therefore, both crop rotation and the use of seed protectants like **Vitaflo® SP Fungicide** are best practices to consider for prevention and control of seed borne and seedling diseases.

Solution:

Broad spectrum fungicides can help control *Septoria* and seedling blights, but not smut diseases. Systemic fungicides can control smut diseases, but do not help *Septoria* or seedling blights. **Vitaflo® SP Fungicide** is the answer with both a broad spectrum protectant fungicide (thiram) and a systemic fungicide (carbathiin) to manage a broad spectrum of diseases.

Diseases Controlled In Wheat	Seed & Seedling Rots/Blights	<i>Pythium</i> Seed Rot	Common Root Rot	Loose Smut	Dwarf Bunt	Common Bunt	Seed – borne <i>Septoria</i>
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Application Information:

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.

Rate:

- Use lower label rate of 230 mL/100 kg seed for partial control of true loose smut
- Use higher label rate of 330 mL/100 kg seed 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*

Always read and follow the current Vitaflo® SP Fungicide label (www.ipco.ca) directions.

® Vitaflo is a Registered Trademark of Chemtura Canada