



Seed Amendments



Chemtura Canada Co./Cie

Vitaflo[®]-280 Performance Summary

PRODUCT DESCRIPTION:

Vitaflo 280 is a "Ready To Use" seed treatment fungicide that gives excellent protection against a broad spectrum of diseases on a wide variety of crops.

Vitaflo 280 contains the systemic fungicide carbathiin, a field proven standard and an effective seed sanitation fungicide, thiram. The combination of these two fungicides provides an extraordinary seed amendment package which provides exceptional seed/seedling disease protection in a convenient, "user friendly" formulation.

This updated formulation of proven seed treatment fungicides has delivered consistent protection that has translated to increased yield for several crops in Canada for several years.

The new formulation provides:

- ✓ Full spectrum disease protection
- ✓ Cross crop utilization - best value for investment
- ✓ Excellent product retention - "low dust off"
- ✓ Non-staining - cleans up easily with soap and water
- ✓ Outstanding treating properties for easy treating and seed handling

Vitaflo[®]-280 Crops Chart

bu/10 L Vitaflo-280	Crop	Vitaflo-280	Dividend XL RTA	Raxil T	Raxil MD	GEMINI CERIAL SEED TREATMENT Star Performance	CHARTER CERIAL SEED TREATMENT
* 160	Wheat	✓	✓	✓	✓	✓	✓
* 200	Barley	✓	✓	✓	✗	✓	✓
209	Oats	✓	✓	✓	✗	✓	✓
* 170	Rye	✓	✓	✗	✗	✗	✗
210	Triticale	✓	✓	✗	✗	✗	✗
140	Soybean	✓	✗	✗	✗	✗	✗
140	Dry Beans	✓	✗	✗	✗	✗	✗
110	Lentil	✓	✗	✗	✗	✗	✗
* 140	Peas	✓	✗	✗	✗	✗	✗
Chemical Group		7/M	3/4	3/M	3/4	3/M	3

* low rate



Registered



Not Registered



1-800-561-5444 Visit www.uap.ca for further information

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Wheat and Barley

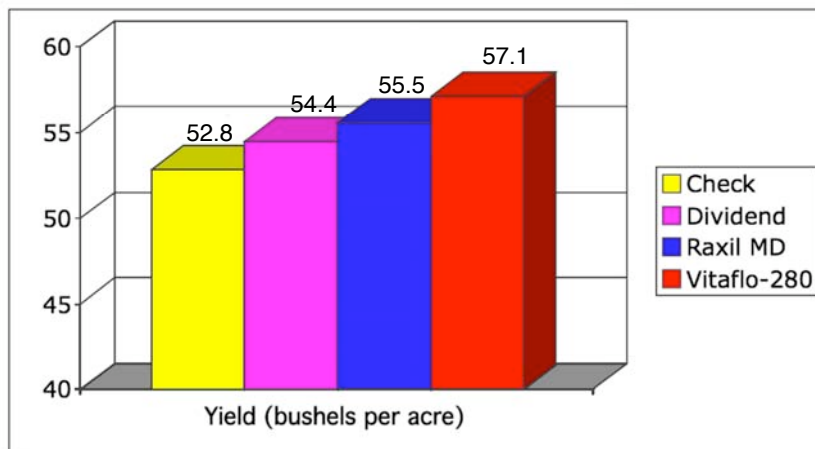
✓ Vitaflo 280 treated seed yield an averaged of 4.3 bushels per acre more than untreated seed in 10 independent trials. In those same trials, seed with Vitaflo 280 averaged 2.7 and 1.6 bushels per acre higher yield than seed treated with Dividend® XL RTA® and Raxil® MD, respectively.

✓ At the high rate, provides excellent control of true loose smut. Dividend XL RTA does not control this important disease.

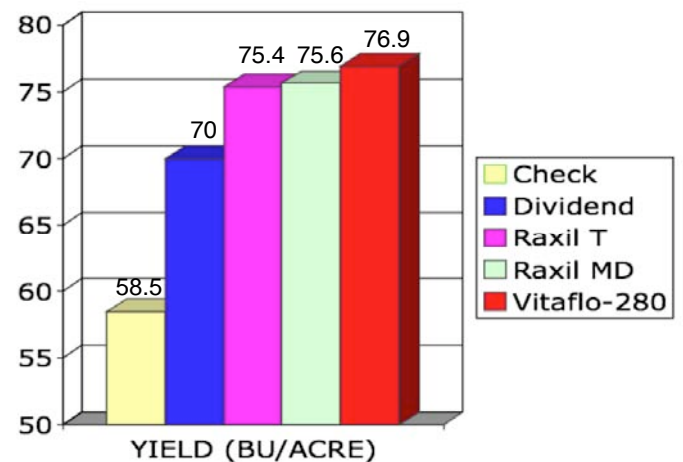
✓ Control of loose smut and common bunt of wheat. Suppression of seed borne Net Blotch.

✓ Broad spectrum seed sanitation for *Fusarium*, *Cochliobolus sativus*, *Alternaria*, *Aspergillus* and *Penicillium*. Seed decay, damping off and seedling blight protection against a wide range of organisms including *Pythium*, *Fusarium* and *Cochliobolus sativus*. See label for specific crop, disease and rate information.

Average Wheat Yield 2000-2007



Barley Average Yield - Average of 7 Trials



Barley Diseases	Vitaflo-280	Dividend XL RTA	Raxil T	GEMINI Star Performance [®]	CHARTER [®] CERIAL SEED TREATMENT
True Loose Smut	✓	✗	✓	✓	✓
Leaf Stripe	✓	✗	✗	✗	✗
Seed Born Net Blotch	✓	✗	✗	✗	✗
Covered Smut	✓	✓	✓	✓	✓
False Loose Smut	✓	✓	✓	✓	✓
Fusarium	✓	✓	✓	✓	✓
Cochliobolus sativus seed rot	✓	✗	✓	✗	✗
Pythium	✓	✓	✓	✓	✗
Aspergillus	✓	✓	✓	✗	✗
Pencillium	✓	✓	✓	✗	✗
Alternaria	✓	✗	✓	✗	✗
Common Root Rot	✓	✓	✓	✓	✓
* Raxil MD only registered for use on Wheat in Canada. Barley & Oat seed registration for export only.					
	✓	Registered	✗	✓	Suppression