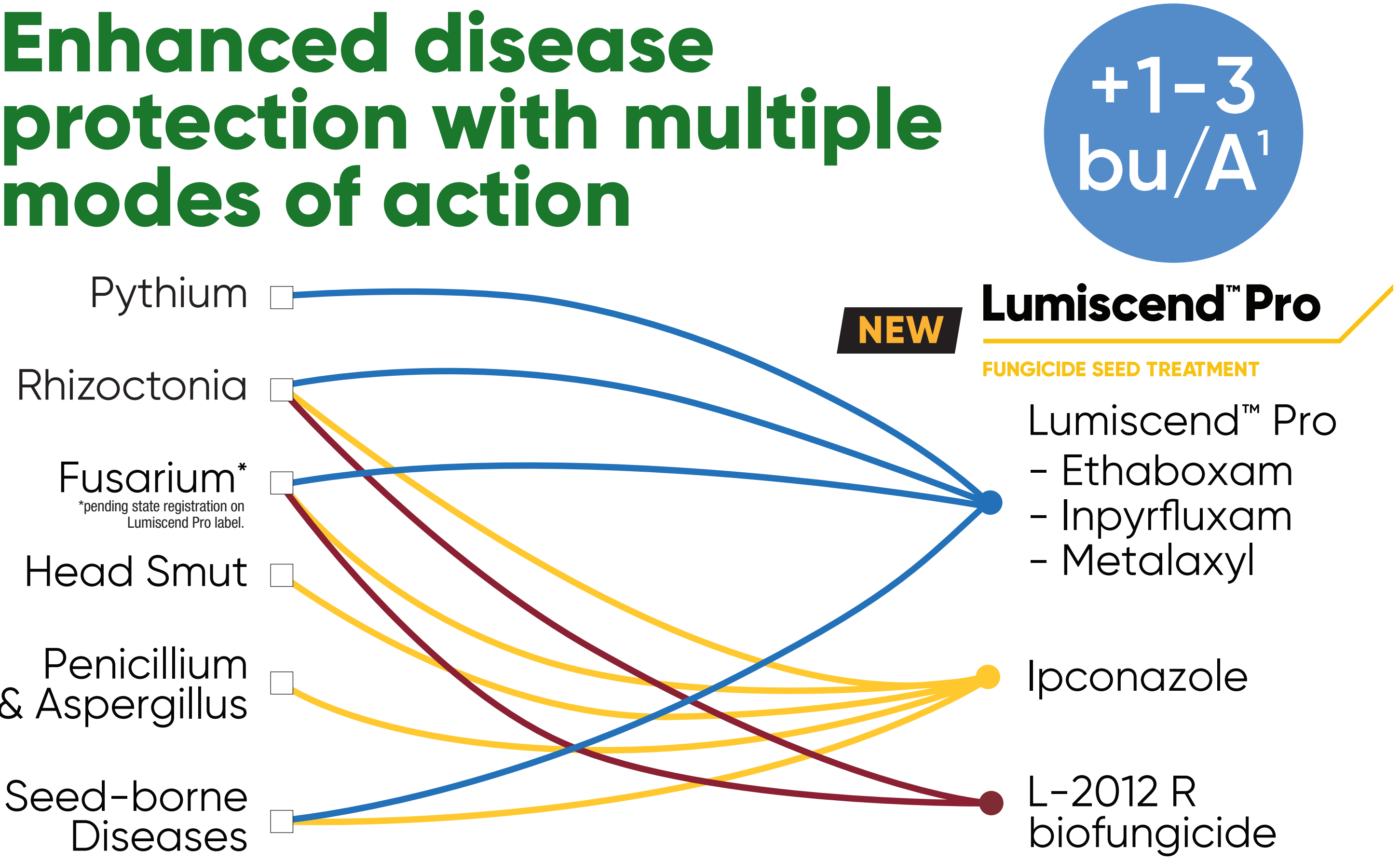




Pioneer® brand Corn - Seed Treatment Portfolio

Enhanced disease protection with multiple modes of action



Lumialza™

NEMATOCIDE SEED TREATMENT

- Expanding Bio-barrier **shields roots**
- 80+ days** of root growth protection
- Activity against all **key nematode species**
- Yield improvement of **3.7 bu/a under low nematode pressure** & **9.0 bu/a when under heavy nematode pressure²**

+3.7
bu/A²

+9.0
bu/A²



Bio-barrier

LumiGEN® insecticide seed treatment packages on Pioneer® brand corn is the broadest spectrum protection in the industry.

Insecticide Seed Treatments Characterization				
	Premium Package Lumialza™ bio-nematicide Lumivia™ 250 Lumisure® 250	Enhanced CRW Package Lumialza™ bio-nematicide Lumisure® 1250	Bayer Option Poncho® Votivo® 500	Regional Seed Co. Option Cruiser® 250
Pest				
Corn Nematodes	+++	+++	++	-
Wireworm	+++	++++	+++	++
Cutworm	++++	++	+ ¹	+ ¹
Fall Armyworm	++++	-	-	-
Seedcorn Maggot	+++	+++	+++	++
White Grub	+++	++++	+++	++
Grape Colaspis	+++	+++	++	++
Billbug	++	+++	-	-
Flea Beetle	++	+++	++	++
Corn Rootworm	-	++	-	-

- No control
+ Feeding reduction ++ Average protection +++ Above average protection ++++ Excellent protection
¹ labeled for control