

## SOYBEAN – SEED TREATMENTS

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Disease	Fungicide	Active Ingredient	Rate/cwt Seed	Comments
Seed Rots Damping-Off Complex (Seedling Diseases) (Pythium, Rhizoctonia, etc.)	Maxim 4FS +	fludioxonil	0.08 - 0.16 fl oz	For use by commercial seed treaters only.
	Allegiance FL or	metalaxyl	0.375 - 0.75 fl oz	
	Apron XL LS	mefenoxam	0.32 - 0.64 fl oz	Dealer only.
	Trilex 2000 Cruiser Maxx Beans	trifloxystrobin + metalaxyl mefenoxam + fludioxonil + thiamethoxam	1.6 fl oz 3 oz	
Molybdenum should be included when planting after May 15 in Arkansas.	Maxim 4FS or	fludioxonil	0.08 - 0.16 fl oz	For on-farm or commercial use with slurry or mist treaters.
	Allegiance LS or	metalaxyl	1.2 - 2.4 fl oz	
	Apron XL	mefenoxam	0.16 - 0.64 fl oz	For on-farm or commercial use with slurry or mist treaters or as a planter-box treatment.
	Vitavax M + Allegiance LS	carboxin-thiram-molybdenum metalaxyl	9 - 12 fl oz 1.2 - 2.4 fl oz	
	ApronMaxx RTA or	mefenoxam + fludioxonil	5 fl oz	
	Warden RTA or Maxim XL		5 fl oz 0.167 - 0.334 fl oz	For on-farm slurry or mist treater application.
	ApronMaxx RTA MOLY	mefenoxam + fludioxonil + molybdenum	5 fl oz	For on-farm slurry or mist treater application. If high levels of Pythium or Phytophthora are expected, the addition of Apron XL is recommended.
	Delta-Coat AD	chloroneb-metalaxyl	5.5 - 7.0 fl oz	Not a planter-box formulation.
			For on-farm slurry or mist treater application.	

**NOTE:** Metalaxyl and mefenoxam have activity against Pythium and Phytophthora fungi while all others listed are more active against Rhizoctonia, Fusarium and various “higher” fungi. A combination of the two chemistries provides broadest spectrum control. If an inoculant is to be used, it should be applied after fungicide seed treatments have dried and/or right before planting. Seed treatments often have not resulted in improved stands or yields in University trials, unless less-than-optimum planting conditions are prevalent (early planting, heavy clay soils, cool, wet conditions, etc.).

This information was current as of October 1, 2009, and applies only to Arkansas and may not be appropriate for other states or locations. The listing of any product in this publication does not imply endorsement of that product or discrimination against any other product by the University of Arkansas Division of Agriculture. *Every effort was made to ensure accuracy, but the user of any crop protection product must read and follow the most current label on the product – The Label is the Law.* For further assistance, contact the local Cooperative Extension Service office.