

GRAIN SORGHUM – SEEDLING DISEASES

Terry Spurlock

Disease	Product	Active Ingredient	FRAC Code	Rate/cwt	Comments
Commercial and Distributor-Applied Seed Treatments					
Pythium and Rhizoctonia diseases; fungal seed rots	Apron XL 3 SC	mefenoxam	4	0.32 - 1.64 fl oz	Pythium diseases
	Vibrance 4.3 FS	sedaxane	7	0.0008 - 0.0016 mg ai/seed	Rhizoctonia diseases
	Maxim 4 FS	fludioxonil	12	0.08 - 0.16 fl oz	Rhizoctonia and Fusarium diseases

GRAIN SORGHUM – FOLIAR DISEASES

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Disease	Fungicide	Active Ingredient	FRAC Code	Rate/Acre	Days to Harvest	Comments
Anthracnose, target spot and other foliar fungal diseases	Quadris 2.08 SC	azoxystrobin	11	6 - 15.5 fl oz	14	Best timing appears to be boot to early heading, and up to 50% flowering.
	Aproach 2.08 SC	picoxystrobin	11	6 - 12 fl oz	Do not apply after flowering.	
	Headline 2.09 SC	pyraclostrobin	11	6 - 12 fl oz	Apply no later than 25% flowering.	
	Quilt Xcel 2.2 SE	azoxystrobin + propiconazole	11 + 3	10.5 - 14 fl oz	21 (grain)	Same timing as Quadris; use highest rates for severe disease pressure situations as above.
	Topguard EQ 4.29 SC	azoxystrobin + flutriafol	11 + 3	5 - 7 fl oz	Do not apply within 30 days of harvest for stover, forage or grain.	Do not apply more than two applications per year.
	Priaxor 4.17 SC	pyraclostrobin + fluxapyroxad	11 + 7	4 - 8 fl oz	21	Do not apply more than 8 fl oz of Priaxor per season.