

GRAIN SORGHUM – FOLIAR DISEASES

Cliff Coker

Disease	Fungicide	Active Ingredient	FRAC Code*	Rate/Acre	Days to Harvest	Comments
Anthracnose, gray leaf spot and fungal leaf spots	Quadris	azoxystrobin	11	6 - 15.5 fl oz	14	Best timing appears to be boot to early heading, with some effectiveness to 50% flowering (midge control timing). For sorghum after sorghum or in rainy years like 2009, 9 fl oz per acre should be considered as disease pressure may overwhelm lower rates.
	Headline SC	pyraclostrobin	11	6 - 12 fl oz	Apply no later than 25% flowering	
Anthracnose, gray leaf spot and fungal leaf spots, sooty stripe	Quilt	azoxystrobin + propiconazole	11 3	14 fl oz	21 (grain)	Same timing as Quadris; use highest rates for severe disease pressure situations as above.
	Quilt Xcel	azoxystrobin + propiconazole	11 3	10.5 - 14 fl oz	21 (grain)	

***FRAC Code** – Fungicides with the same FRAC Code have the same mode of action. See <http://www.frac.info/frac/index.htm> for an explanation of the FRAC Codes. Rotation of fungicides with different FRAC Codes could minimize the development of fungicide-resistant strains.