



RICE

Fungicides and Mix Rates for the Major Rice Diseases

Table 1. Fungicides for major rice diseases.

Product	Min-Max (fl oz/A)	Strobilurin	Triazole	Other
Quadris	8.5 - 12.5	azoxystrobin		
Stratego	16.0 - 19.0	trifloxystrobin	propiconazole	
Flint Extra	3.8 - 4.7	trifloxystrobin		
GEM RC	3.8 - 4.7	trifloxystrobin		
Quilt Xcel	14.0 - 27.0	azoxystrobin	propiconazole	
Amistar Top	10.0 - 15.0	azoxystrobin	difenconazole	
Elegia	32			flutolanil

Note: Elegia helps to suppress resistant sheath blight pathogen. Resistant sheath blight has not been reported in Arkansas; however, rotating fungicides with different modes of action is known to delay resistance.

Table 2. Rates of active ingredients in Amistar Top.

Product	Labeled Rate	Contains Quadris Equivalent Rate	Contains Difenoconazole Equivalent Rate
	fl oz / A		lb
Amistar Top	10.0	8.0	0.081
	11.0	8.8	0.089
	12.0	9.6	0.097
	13.0	10.4	0.105
	14.0	11.2	0.113
	15.0	12.0	0.121

Table 3. Rates of active ingredients in Quilt Xcel.

Product	Labeled Rate	Contains Quadris Equivalent Rate	Contains Tilt Equivalent Rate
	fl oz / A		
Quilt Xcel	16.0	9.1	4.5
	17.0	9.6	4.8
	18.0	10.2	5.1
	19.0	10.8	5.4
	20.0	11.3	5.7
	21.0	11.9	5.9
	22.0	12.5	6.2
	23.0	13.0	6.5
	24.0	13.6	6.8
	25.0	14.2	7.1
	26.0	14.8	7.4
27.0	15.3	7.6	

Table 4. Rates of active ingredients in Stratego.

Product	Labeled Rate	Contains Tilt Equivalent Rate	Contains GEM 500 SC or GEM RC Equivalent Rate
	fl oz / A		
Stratego	16.0	4.6	4.0
	17.0	4.9	4.2
	18.0	5.2	4.5
	19.0	5.5	4.7

Note: In the absence of Stratego, Flint Extra can be used with various rates of Tilt as desired.