

Fungicides for Rice Disease Management and Active Ingredients Contained in Selected Fungicides.

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	
GEM RC	3.8 – 4.7	trifloxystrobin		
Quilt	14.0 – 34.5	azoxystrobin	propiconazole	
Quilt Xcel	14.0 – 27.0	azoxystrobin	propiconazole	
Sercadis*	4.5 – 6.8			xemium

*Sercadis is a new fungicide that helps prevent the spread of resistant sheath blight. 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 Stratego.

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

Table 3. Rates of active ingredients in Quilt.

Product	Labeled Rate	Contains Quadris Equivalent Rate	Contains Tilt Equivalent Rate
	fl oz / acre		
Quilt	14.0	4.2	4.0
Quilt	15.0	4.5	4.3
Quilt	16.0	4.8	4.6
Quilt	17.0	5.1	4.9
Quilt	18.0	5.4	5.2
Quilt	19.0	5.7	5.5
Quilt	20.0	6.0	5.8
Quilt	21.0	6.3	6.1
Quilt	22.0	6.6	6.4
Quilt	23.0	6.9	6.6
Quilt	24.0	7.2	6.9
Quilt	25.0	7.5	7.2
Quilt	26.0	7.8	7.5
Quilt	27.0	8.0	7.8
Quilt	28.0	8.3	8.1
Quilt	29.0	8.6	8.4
Quilt	30.0	8.9	8.7
Quilt	31.0	9.2	9.0
Quilt	32.0	9.5	9.2
Quilt	33.0	9.8	9.5
Quilt	34.0	10.1	9.8
Quilt	34.5	10.3	10.0

Table 4. Rates of active ingredients in Quilt Xcel.

Product	Labeled Rate	Contains Quadris Equivalent Rate	Contains Tilt Equivalent Rate
	fl oz / acre		
Quilt Xcel	15.75	8.9	4.5
Quilt Xcel	16.00	9.1	4.5
Quilt Xcel	17.00	9.6	4.8
Quilt Xcel	17.50	9.9	5.0
Quilt Xcel	18.00	10.2	5.1
Quilt Xcel	19.00	10.8	5.4
Quilt Xcel	20.00	11.3	5.7
Quilt Xcel	21.00	11.9	5.9
Quilt Xcel	22.00	12.5	6.2
Quilt Xcel	23.00	13.0	6.5
Quilt Xcel	24.00	13.6	6.8
Quilt Xcel	25.00	14.2	7.1
Quilt Xcel	26.00	14.8	7.4
Quilt Xcel	27.00	15.3	7.6



Dr. Yeshi Wamishe, Extension Rice Pathologist
 Dr. Jarrod Hardke, Extension Rice Agronomist