



## Fungicide Efficacy for Control of Wheat Diseases Table (03/2025)

### Efficacy categories:

NL = Not Labeled; NR = Not Recommended; P = Poor; F = Fair; G = Good; VG = Very Good; E = Excellent; U = Labeled, but insufficient data to make a statement about efficacy of this product against this disease.

### Fungicide mode of action groups:

Group 11 QoI Strobilurins      Group 3 DMI Triazoles      Group 7 SDHI

		Active ingredient (%)	Product/Trade name	Rate/A (fl oz)	Powdery mildew	Stagonospora nodorum blotch	Septoria tritici blotch	Tan spot	Stripe rust	Leaf rust	Stem rust	Head scab <sup>4</sup>	Harvest Restriction
Strobilurins	11	Picoxystrobin 22.5%	Approach SC	6.0 - 12.0	G <sup>1</sup>	VG <sup>2</sup>	VG <sup>2</sup>	VG	E <sup>3</sup>	VG <sup>3</sup>	VG	NL	Feekes 10.5
		Pyraclostrobin 23.6%	Headline SC	6.0 - 9.0	G	VG <sup>2</sup>	VG <sup>2</sup>	E	E <sup>3</sup>	E <sup>3</sup>	G	NL	Feekes 10.5
		Azoxystrobin 22.9%	Quadris 2.08 SC, multiple generics <sup>5</sup>	4.0 - 12.0 <sup>6</sup>	G	VG <sup>2</sup>	VG <sup>2</sup>	E	E <sup>3</sup>	E <sup>3</sup>	VG	NL	Feekes 10.5.4
Triazoles	3	Tebuconazole 38.7%	Folicur 3.6 F, multiple generics <sup>5</sup>	4.0	NL	NL	NL	NL	E	E	E	F	30 days
		Prothioconazole 41.0%	Proline 480 SC	5.0 - 5.7	U	VG	VG	VG	VG	VG	VG	G	30 days
		Prothioconazole 19.0%	Prosaro 421 SC	6.5 - 8.2	G	VG	VG	VG	E	E	E	G	30 days
		Tebuconazole 19.0%											
		Propiconazole 41.8%	Tilt 3.6 EC, multiple generics <sup>5</sup>	4.0	VG	VG	VG	VG	VG	VG	VG	P	Feekes 10.5.4
		Metconazole 10.91%	Sphaerex	4.0 - 7.3	VG	VG	VG	VG	E	E	E	G	30 days
		Prothioconazole 18.19%											
		Flutriafol 11.8%	Topguard SC	10.0-14.0 <sup>7</sup>	G	U	VG	VG	VG	G	U	P	30 days
		Tebuconazole 22.6%	Absolute Maxx SC	5.0	G	VG	VG	VG	VG	E	VG	NL	35 days
		Trifloxystrobin 22.6%											
Mixed modes of action <sup>8</sup>	11	Azoxystrobin 15.7%	Adastrio SC	5.0-9.0	U	U	VG	VG	E	E	VG	NL	30 days
	7	Fluindapyr 10.5%											
	3	Flutriafol 15.7%											
	3	Cyproconazole 7.17%	Approach Prima SC	3.4 - 6.8	VG	VG	VG	VG	E	VG	U	NR	45 days
	11	Picoxystrobin 17.94%											
	3	Prothioconazole 16.0%	Delaro 325 SC	8.0	G	VG	VG	VG	VG	VG	VG	NL	Feekes 10.5
	11	Trifloxystrobin 13.7%											35 days
	7	Pydiflumetofen 13.7%	Miravis Ace SE	13.7	VG	VG	VG	VG	VG	VG	VG	G	Feekes 10.5.4
	3	Propiconazole 11.4%											
	7	Fluxapyroxad 2.8%	Nexicor EC	7.0 - 13.0	VG	VG	E	E	E	E	VG	NL	Feekes 10.5
	11	Pyraclostrobin 18.7%											
	3	Propiconazole 11.7%											
	7	Fluxapyroxad 14.3%	Priaxor	4.0 - 8.0	G	VG	VG	E	VG	VG	G	NL	Feekes 10.5
	11	Pyraclostrobin 28.6%											
	3	Prothioconazole 17.39%	Prosaro Pro SC	10.3 - 13.6	G	VG	VG	VG	E	E	E	G	30 days
	3	Tebuconazole 8.7%											
	7	Fluopyram 8.7%											
	3	Propiconazole 11.7%	Quilt Xcel 2.2 SE, multiple generics <sup>5</sup>	10.5 - 14.0 <sup>9</sup>	VG	VG	VG	VG	E	E	VG	NL	Feekes 10.5.4
	11	Azoxystrobin 13.5%											
	3	Prothioconazole 10.8%	Stratego YLD <sup>10</sup>	4.0	G	VG	VG	VG	VG	VG	VG	NL	Feekes 10.5
	11	Trifloxystrobin 32.3%											35 days
	7	Benzovindiflupyr 2.9%	Trivapro SE	9.4 - 13.7	VG	VG	VG	VG	E	E	VG	NL	Feekes 10.5.4
	3	Propiconazole 11.9%											
	11	Azoxystrobin 10.5%											
	3	Flutriafol 18.63%	Topguard EQ SC	4.0 - 7.0	VG	NL	VG	VG	E	E	VG	NL	Feekes 10.5.4
	11	Azoxystrobin 25.30%											30 days

<sup>1</sup>Efficacy categories: NL=Not Labeled; NR=Not Recommended; P=Poor; F=Fair; G=Good; VG=Very Good; E=Excellent; U = Labeled, but insufficient data to make a statement about efficacy of this product against this disease.

<sup>2</sup>Product efficacy may be reduced in areas with fungal populations that are resistant to strobilurin fungicides.

<sup>3</sup>Efficacy may be significantly reduced if solo strobilurin products are applied after stripe rust infection has occurred.

<sup>4</sup>Application of products containing strobilurin fungicides may result in elevated levels of the mycotoxin Deoxynivalenol (DON) in grain damaged by head scab.

<sup>5</sup>Multiple generic products containing the same active ingredients also may be labeled in some states.

<sup>6</sup>Label rate for powdery mildew is 7.5-11.0 fl. oz/A.

<sup>7</sup>Supplemental labels have been approved for 5.0-7.0 fl oz/A rates to be applied early in the season or as split-rate applications in various states.

<sup>8</sup>Products with mixed modes of action generally combine triazole, strobilurin, and/or carboxamide active ingredients.

<sup>9</sup>A 7 oz/A rate has been approved in several states (Kansas, Nebraska, Colorado, South Dakota) for flag leaf applications when disease levels are low.

<sup>10</sup>Stratego is a product with the same active ingredients as Stratego YLD but a different formulation (11.4% Propiconazole and 11.4% Trifloxystrobin) and higher use rate (10 fl oz/A).