



Fungicide mode of action groups:

- Group 11 QoI Strobilurins
- Group 3 DMI Triazoles
- Group 7 SDHI

Efficacy categories:

NR=Not Recommended; P=Poor; F=Fair; G=Good; VG=Very Good; E=Excellent; NL=Not Labeled for use against this disease; U =Unknown efficacy or insufficient data to rank product

Fungicide Efficacy for Control of Corn Diseases Table (05/2023)

	Active ingredient (%)	Product/Trade name	Rate/A (fl oz)	Anthraxnose leaf blight	Common rust	Eyespot	Gray leaf spot	Northern corn leaf blight	Southern rust	Tar spot ¹	Harvest restriction ²
11	Azoxystrobin 22.9%	Quadris 2.08 SC, multiple generics	6.0 – 15.5	VG	E	VG	E	G	VG	NL	7 days
	Pyraclostrobin 23.6%	Headline 2.09 EC/SC	6.0 – 12.0	VG	E	E	E	VG	VG	NL	7 days
	Picoxystrobin 22.5%	Aproach 2.08 SC	3.0 – 12.0	VG	VG-E	VG	F-VG	VG	G	G ³	7 days
3	Flutriafol 20.9%	Xyway LFR 1.92 SC	LFR: 5.8 – 15.2	NL	U	NL	G	VG	NL	NL	N/A
	Flutriafol 26.4%	Xyway 3D 2.5 SC	3D: 5.8 – 11.8	NL	U	NL	G	VG	NL	NL	N/A
	Propiconazole 41.8%	Tilt 3.6 EC, multiple generics	2.0 – 4.0	NL	VG	E	G	G	F	NL	30 days
	Prothioconazole 41.0%	Proline 480 SC	5.7	U	VG	E	U	VG	G	NL	14 days
	Tebuconazole 38.7%	Folicur 3.6 F, multiple generics	4.0 – 6.0	NL	U	NL	U	VG	F	NL	36 days
	Tetraconazole 20.5%	Domark 230 ME	4.0 – 6.0	U	U	U	E	VG	G	G ³	R3 (milk)
11	Azoxystrobin 13.5%	Quilt Xcel 2.2 SE, multiple generics	10.5 – 14.0	VG	VG-E	VG-E	E	VG	VG	NL	30 days
3	Propiconazole 11.7%										
7	Benzovindiflupyr 2.9%	Trivapro 2.21 SE	13.7	U	U	U	E	VG	E	G-VG	30 days
11	Azoxystrobin 10.5%										
3	Propiconazole 11.9%										
3	Cyproconazole 7.17%	Aproach Prima 2.34 SC	3.4 – 6.8	U	U	U	E	VG	G	G-VG ³	30 days
11	Picoxystrobin 17.94%										
3	Flutriafol 19.3%	Fortix 3.22 SC	4.0 – 6.0	U	U	U	E	VG	VG	G-VG ³	30 days
11	Fluoxastrobin 14.84%	Preemptor 3.22 SC	4.0 – 6.0	U	U	U	E	VG	VG	G-VG ³	30 days
3	Flutriafol 26.47%	Lucento	3.0 – 5.5	U	U	U	VG-E	VG	VG	G ³	30 days
7	Bixafen 15.55%										
3	Flutriafol 18.63%	TopGuard EQ	5.0 – 7.0	U	F	U	VG	G-VG	G-VG	G-VG ³	45 days
11	Azoxystrobin 25.30%	Veltyma	7.0 – 10.0	U	U	U	VG-E	VG-E	VG	VG	21 days
3	Mefentrifluconazole 17.56%										
11	Pyraclostrobin 17.56%			U	U	U	VG-E	VG-E	VG	VG	21 days
3	Mefentrifluconazole 11.61%	Revytek	8.0 – 15.0	U	U	U	VG-E	VG-E	VG	VG	21 days
7	Fluxapyroxad 7.74%										
11	Pyraclostrobin 15.49%	Delaro325 SC	8.0 – 12.0	VG	E	VG	E	VG	G-VG	G-VG	14 days
3	Prothioconazole 16.0%										
11	Trifloxystrobin 13.7%										
3	Prothioconazole 14.9%	Delaro Complete 3.83 SC	4.0 – 12.0	U	U	U	E	VG	G-VG	VG	14 days
7	Fluopyram 10.9%										
11	Trifloxystrobin 13.1%	Miravis Neo 2.5 SE	13.7	U	U	U	E	VG-E	VG	G-VG	30 days
7	Pydiflumetofen 7.0%										
11	Azoxystrobin 9.3%										
3	Propiconazole 11.6%	Priaxor 4.17 SC	4.0 – 8.0	U	VG	U	VG	VG-E	VG	NL	21 days
11	Pyraclostrobin 28.58%										
7	Fluxapyroxad 14.33%	Headline AMP 1.68 SC	10.0 – 14.4	U	E	E	E	VG	G	G-VG	20 days
11	Pyraclostrobin 13.64%										
3	Metconazole 5.14%										
11	Trifloxystrobin 32.3%	Stratego YLD 4.18 SC	2.0 – 5.0	VG	E	VG	E	VG	G	NL	14 days
3	Prothioconazole 10.8%										
3	Tetraconazole 7.48%	Affiance 1.5 SC	10.0 – 14.0	U	G-VG	U	G-VG	G-VG	G	G ³	7 days
11	Azoxystrobin 9.35%	Adastrio 4.0 SC	7.0 – 9.0	U	U	U	U	U	VG	U ³	30 days
3	Flutriafol 15.7%										
11	Azoxystrobin 15.7%										
7	Fluindapyr 10.5%			U	U	U	U	U	U	U	30 days

Indicates product with mixed fungicide classes

¹Fungicide application timing is extremely important and needs to be made near the onset of the tar spot symptoms. Efficacy ratings based on limited site locations from 2018 to 2022. ²Harvest restrictions are listed for field corn harvested for grain. Restrictions may vary for other types of corn (sweet, seed, or popcorn, etc.), and corn for other uses such as forage or fodder. ³A 2ee label is available for several fungicides for control of tar spot, however efficacy data are limited. Check 2ee labels carefully, as not all products have 2ee labels in all states. This information is provided only as a guide. It is the applicator's legal responsibility to read and follow all current label directions. Reference in this publication to any specific commercial product is for general information only, and does not constitute an endorsement or recommendation by the CDWG. Individuals using such products assume responsibility for their use in accordance with current directions of the manufacturer. Members or participants in the CDWG assume no liability resulting from the use of these products.