

Corn

Foliar Fungicide Efficacy¹

Fungicide	Gray Leaf Spot	Common Rust	Northern Corn Leaf Blight	Eyespot
Domark	E	E	—	—
Headline AMP	E	E	VG	E
Headline EC	E	E	VG	E
Headline SC	E	E	VG	E
Priaxor	—	—	—	—
Quadris	E	E	G	E
Quilt	E	E	VG	E
Quilt Xcel	E	E	VG	E
Satori	E	E	G	E
Stratego YLD	E	E	E	E
Tilt	G	G	G	E

Rating of product efficacy: E = Excellent; VG = Very Good; G = Good; F = Fair; P = Poor; — = Insufficient data; NS = Not Specified on product label; NR = Not Recommended; NL = Not Labeled for controlling the specific disease; U = Unknown efficacy.

¹Ratings reflect data summarized from results of fungicide trials conducted nationwide whose results were published online in Plant Disease Management Reports (and formerly Fungicide and Nematicide Tests) by the American Phytopathological Society at <http://www.apsnet.org>.

*From the 2014 *Guide for Weed Management in Nebraska with Insecticide and Fungicide Information*, UNL Extension EC130. This 290-page guide is available in print from Marketplace.unl.edu or online at extension.unl.edu/publications.

Corn

Foliar Fungicides for Corn Grown for Grain¹

Fungicide Active Ingredient	Fungicide Class	Rate (per acre)	Application ²			Re-entry Interval (REI) (hours)	Pre-Harvest Interval (PHI) (days)
			Aerial	Chemigation	Ground		
Aftershock fluoxastrobin	strobilurin	2.0-5.7 oz	5 gpa minimum	Allowed	10 gpa minimum	12	30
Approach picoxystrobin	strobilurin	6.0-12.0 oz	2 gpa minimum	Allowed	10 gpa minimum	12	7
Bumper propiconazole	triazole	2.0-4.0 oz	2 gpa minimum	Allowed, 0.1-0.25" application	10 gpa minimum	12	30
Dithane F-45 Rainshield mancozeb	dithiocarbamate	1.2 qt	2-3 gpa	Allowed, <0.25" application	Adequate for coverage and canopy penetration	24	40
Dithane M-45 mancozeb	dithiocarbamate	1.5 lb	2-3 gpa	Allowed, <0.25" application	Adequate for coverage and canopy penetration	24	40
Domark 230 ME tetraconazole	triazole	4.0-6.0 oz	2 gpa minimum	Allowed	10 gpa minimum	12	Do not apply after corn growth stage R3 (milk)
Evito fluoxastrobin	strobilurin	2.0-5.7 oz	2 gpa minimum	Allowed	10 gpa minimum	12	30
Evito T fluoxastrobin + tebuconazole	strobilurin + triazole	4.0-9.0 oz	3 gpa minimum	Allowed	10 gpa minimum	12	36
Fitness propiconazole	triazole	2.0-4.0 oz	2 gpa minimum	Allowed, 0.1-0.25" application	10 gpa minimum	12	30
Fortix fluoxastrobin + flutriafol	triazole + triazole	4.0-6.0 oz	5 gpa minimum	Not allowed	10 gpa minimum	12	80
Headline AMP pyraclostrobin + metconazole	strobilurin + triazole	10.0-14.4 oz	2 gpa minimum	Allowed, <0.5" application, <0.25" recommended	15 gpa minimum	12	20
Headline EC pyraclostrobin	strobilurin	6.0-12.0 oz	2 gpa minimum	Allowed, <0.5" application, <0.25" recommended	15 gpa minimum	12	7
Headline SC pyraclostrobin	strobilurin	6.0-12.0 oz	2 gpa minimum	Allowed, <0.5" application, <0.25" recommended	15 gpa minimum	12	7
Kocide 3000 copper hydroxide	inorganic	0.5-1.75 lb	3 gpa	Allowed	20 gpa minimum	48	0
Monsoon tebuconazole	triazole	4.0-6.0 oz	5 gpa minimum	Not allowed	10 gpa minimum	12	36
Orius tebuconazole	triazole	4.0-6.0 oz	5 gpa minimum	Not allowed	10 gpa minimum	12	36
Penncozeb 75DF mancozeb	dithiocarbamate	1.0-1.5 lb	2 gpa minimum	Allowed, 0.1-1.25" application	Adequate for coverage and canopy penetration	24	40
Penncozeb 80WP mancozeb	dithiocarbamate	1.0-1.5 lb	2 gpa minimum	Allowed, 0.1-1.25" application	Adequate for coverage and canopy penetration	24	40
Priaxor fluxapyroxad + pyraclostrobin	carboxamide + strobilurin	4.0-8.0 oz	2 gpa minimum	Allowed, <0.5" application, <0.25" recommended	15 gpa minimum	12	21
Proline prothioconazole	triazole	5.7 oz	2 gpa minimum	Allowed	10 gpa minimum	12	14
PropiMax propiconazole	triazole	2.0-4.0 oz	2 gpa minimum	Allowed, 0.1-0.25" application	10 gpa minimum	12	30
Quadris azoxystrobin	strobilurin	6.0-15.5 oz	Adequate for coverage and canopy penetration	Allowed, 0.1-0.25" application	Adequate for coverage and canopy penetration	4	7

Foliar Fungicides for Corn Grown for Grain¹ (continued)

Fungicide Active Ingredient	Fungicide Class	Rate (per acre)	Application ²			Re-entry Interval (REI) (hours)	Pre-Harvest Interval (PHI) (days)
			Aerial	Chemigation	Ground		
Quilt azoxystrobin + propiconazole	strobilurin + triazole	10.5-14.0 oz	2 gpa minimum	Allowed, 0.1-0.25" application	10 gpa minimum	12	30
Quilt Xcel azoxystrobin + propiconazole	strobilurin + triazole	10.5-14.0 oz	2 gpa minimum	Allowed, 0.125- 0.25" application	10 gpa minimum	12	30
Satori azoxystrobin	strobilurin	6.0-15.5 oz	Adequate for coverage and canopy penetration	Allowed, 0.1-0.25" application	Adequate for coverage and canopy penetration	4	7
Stratego YLD trifloxystrobin + prothioconazole	strobilurin + triazole	4.0-5.0 oz	2 gpa minimum	Allowed	10 gpa minimum	12	14
TebuStar tebuconazole	triazole	4.0-6.0 oz	5 gpa minimum	Allowed	10 gpa minimum	12	36
Tebuzol tebuconazole	triazole	4.0-6.0 oz	5 gpa minimum	Allowed	10 gpa minimum	12	36
Tilt propiconazole	triazole	2.0-4.0 oz	2 gpa minimum	Allowed, 0.1-0.25" application	10 gpa minimum	12	30
Topguard flutriafol	triazole	7.0-14.0 oz	5 gpa minimum	Not allowed	10 gpa minimum	12	80
Vertisan penthiopyrad	carboxamide	10.0-24.0 oz	2 gpa minimum	Allowed	15 gpa minimum	12	7

¹All data in table is based on information contained in the product label. Always read and follow label directions. All products in the table are fully registered for use on corn in Nebraska. No endorsement is intended for products listed or criticism meant for products not listed.

²Application rates apply to grain production and may differ for popcorn, sweetcorn, seed corn, or silage.

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