

Lucento[®] Fungicide



WHEAT

Best-in-class protection on key wheat diseases while preserving yield potential.

Powered by a novel premix of active ingredients from FMC, Lucento[®] fungicide provides an exclusive combination of benefits for smart disease protection and high-yielding performance against the toughest diseases in wheat. Under heavy pressure, field studies demonstrated that Lucento fungicide provides excellent control of all labeled diseases. Lucento fungicide provides improved plant integrity and yield advantage over competitors. It can also be used to reduce the burden on other important fungicides as part of a resistance management plan.

Benefits of Lucento Fungicide:

- The only premix of a proven SDHI, bixafen, and FMC-patented flutriafol active ingredients. Highly systemic fungicide with preventative and curative control of leaf rust and powdery mildew.
- Both acropetal and translaminar movement improve coverage and disease control.
- Dual modes of action reduce risk of resistance.

Application Guidelines

Rate per acre: 3.0 - 5.5 fl. oz.

May be applied via ground, air or chemigation

Preharvest Interval (PHI): 30 days

Maximum applications per year: 2

Restricted Entry Interval (REI): 12 hours



Diseases Controlled:

- Leaf rust (*Puccinia triticina*)
- Septoria leaf blotch (*Zymoseptoria tritici*)
- Stripe rust (*Puccinia striiformis*)
- Stem rust (*Puccinia graminis*)
- Stagonospora leaf/ glume blotch (*Parastagonospora nodorum*)
- Powdery mildew (*Blumeria graminis*)
- Tan spot (*Pyrenophora tritici repentis*)

Application Instructions:

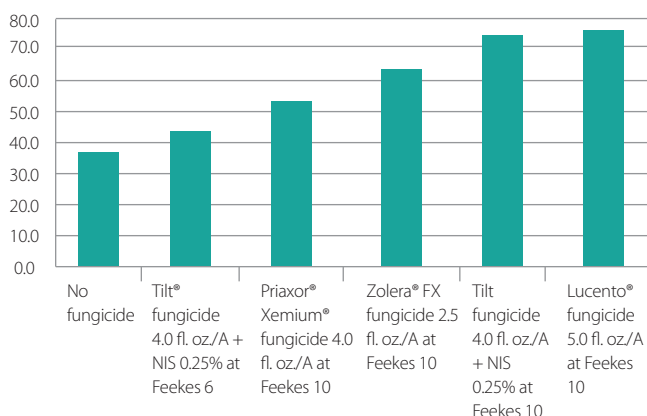
Apply Lucento fungicide in a protective spray schedule or when conditions are favorable for disease development.

For optimum control of foliar diseases, a surfactant must be tank mixed with Lucento fungicide.

For management of fungal pathogen resistance development, do not make more than two sequential applications per year before alternating to another fungicide from a FRAC Group different from FRAC Groups 7 and 3.

Yield bu / Acre

Xianming Chen – Strip Rust Trial - 2018



Rotational Crop Guidelines

Lucento fungicide labeled crops	0 Days
Leafy crops	30 Days
Unlabeled crops	Prohibited

Timing	Treatment	SY Ovation (Moderately Tolerant) Yield (Bu/A)		Brundage (Susceptible) Yield (Bu/A)	
		Yield	Significance	Yield	Significance
Flag Leaf - Feekes 10	13.7 fl. oz. Trivapro® fungicide	134	a	95	a
Flag Leaf - Feekes 10	5.5 fl. oz. Lucento fungicide	134	a	93	ab
Flag Leaf - Feekes 10	5.5 fl. oz. Nexicor™ fungicide + 3 fl. oz. Tilt fungicide	129	bc	94	a
Flag Leaf - Feekes 10	4 oz. Priaxor Xemium fungicide + 4 fl. oz. Tilt fungicide	130	bc	92	ab
Flag Leaf - Feekes 10	14 fl. oz. Quilt® XL fungicide	128	bc	91	ab
Flag Leaf - Feekes 10	7 fl. oz. Alto® fungicide	126	c	90	b
Flag Leaf - Feekes 10	4 oz. Tilt fungicide	122	d	90	b

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