TEXAS A&M AGRILIFE EXTENSION

PLPA-Wh016-01a

Fungicides labeled for wheat for the control of rusts in Texas: 2016

Product	Company	Rate per acre (fl. oz.)	Rusts Controlled	Pre-harvest interval (PHI) in days	Application Timing (as indicated by label)
***Bumper 41.8 EC, PropiMax EC, Tilt** (~41.8% propiconazole)	MANA, Dow AgroSciences, Syngena	4.0	Rusts (*Puccinia* spp.)	40	Applied until full head emergence (Feekes 10.5)
Caramba 0.75 SL (8.6% metconazole)	BASF	10.0 – 17.0	Leaf rust, Stripe rust, Stem rust (*Puccinia* spp.)	30	Apply after flag leaf emergence for optimum results
****Monsoon, Onset 3.6 L, Tebustar 3.6 L** (~38.7% tebuconazole)	Loveland Products Inc, AgriSolutions, Agri Star by Albaugh, Inc.	4.0	Rusts (*Puccinia* spp.)	30	Apply at earliest sign of rust pustules on foliage
Proline 480 SC (41% Prothioconazole)	Bayer CropScience LP	4.3- 5.0	Rusts (*Puccinia* spp.)	30	Preventative foliar spray at early flower (Feekes 10.51).
Aproach SC (22.5% Picoxystrobin)	Du Pont	6.0-12.0	Rusts (*Puccinia* spp.)	45	Apply no later than beginning of flowering (Feekes 10.5)
Headline SC (23.6% pyraclostrobin)	BASF	6.0-9.0	Leaf rust, Stripe rust, Stem rust (*Puccinia* spp.)	14 (hay)	Apply no later than beginning of flowering (Feekes 10.5)
Evito 480 SC (40.3% fluaxastrobin)	Arysta LifeScience North America, LLC	2.0-4.0	Leaf rust, Stripe rust, Stem rust (*Puccinia spp.*)	40	From Feekes 5 (leaf sheaths strongly erect) up to late head emergence (Feekes 10.5)
Quadris (22.9% azoxystrobin)	Syngenta	4.0-12.0	Leaf rust, Stripe rust, Stem rust (*Puccinia* spp.)	45	Do not apply after Feekes 10.54 (~flowering completed)
Priaxor (14.3% Fluxapyroxad + 28.6% Pyraclostrobin)	BASF	4.0-8.0	Leaf rust, Stripe rust, Stem rust (*Puccinia spp.*)	-	Apply no later than beginning of flowering (Feekes 10.5)
Absolute 500 SC (22.6% Tebuconazole + 22.6% Trifloxystrobin)	Bayer CropScience LP	5.0	Rusts (*Puccinia* spp.)	35	No more than 5 fl. oz. per season
Aproach Prima SC (17.94% picoxystrobin + 7.17% cyproconazole)	Du Pont	3.4-6.8	Leaf rust, Stripe rust, Stem rust (*Puccinia* spp.)	45	For optimizing yield and flag leaf disease control, apply at Feekes 9 ('flag leaf out')
Prosaro 421 SC (19% prothioconazole + 19% tebuconazole)	Bayer CropScience LP	6.5 -8.2	Rusts (*Puccinia* spp.)	30	Until mid-flowering when 75-100% heads fully emerged and 50% of heads on main stem in flower (Feekes 10.52)
Fortix (14.84% fluoxastrobin + 19.3% flutriafol)	Arysta LifeScience	4.0-6.0	Rusts (*Puccinia* spp.)	40	Applied through full head emergence (Feekes 10.5)
Quilt Xcel (13.5% azoxystrobin + 11.7% propiconazole)	Syngenta	10.5-14.0	Rusts (*Puccinia* spp.)	45	Applied when the flag leaf is 50% to fully emerged and until full head emergence (Feekes 10.5)
Stratego YLD (32.3% trifloxystrobin + 10.8% prothioconazole)	Bayer CropScience LP	4.0	Rusts (*Puccinia* spp.)	35	Do not apply after Feekes growth stage 10.5 (full head emergence)
TwinLine 1.75 EC (12% pyraclostrobin + 7.4% metconazole)	BASF	7.0-9.0	Rusts (*Puccinia* spp.), Stripe rust (*Puccinia striiformis*)	30	Apply no later than the beginning of flowering (Feekes 10.5)
Trivapro [combination of Trivapro A (10.27% Benzovindiflupyr); Trivapro B (13.5% azoxystrobin + 11.7% propiconazole)]	Syngenta	4.0; 10.5	Rust (Puccinia spp.)	Feekes 10.5.4; Feekes 10.5	Spring early disease control; Feekes 8 to 10.5.4 (kernel watery ripe) Flag leaf 50% to fully emerged through full head emergence (Feekes 10.5)
Custodia (11.00% azoxystrobin + 18.35% tebuconazole)	MANA	6.4-8.6	Leaf, stem, and stripe rust (*Puccinia* spp.)	45	At earliest sign of rust pustules up to late head emergence (Feekes 10.5)

NOTE: This may not be a complete list for Texas. * Some other products containing propiconazole include Fitness and Propiconazole E-AG. **Some other generic tebuconazole products include Embrace, Muscle 3.6F, Tebucon, Toledo, Tebuzol 3.6F, and Orius. Upon request, or knowledge, more chemistries will be added or subtracted from this list. The information above may change. Please read label carefully. For information on diseases of wheat and other crops, please visit: http://sickcrops.tamu.edu

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