

Disease Management in Nebraska Corn

Fungicide use in eastern Nebraska continues to grow as corn production intensifies, yields grow, and the value of residual activity and performance on developing diseases improves. Farmers have seen increased impacts from key corn diseases including gray leaf spot, northern corn leaf blight, anthracnose leaf blight, and southern rust.

In 2020 farmers have several choices targeting selected diseases and residual objectives.

| Fungicide | Use Rate | Timing | Key Core Diseases* | Residual Activity |
|-------------|----------|--------|------------------------------|-------------------|
| Trivapro | 13.7 oz | R1 | GLS, NCLB, An, R, SR**, ES | 40+ Days |
| Miravis Neo | 13.7 oz | R1 | GLS, NCLB, An, R, SR, ES, TS | 40+ days |
| Quilt Xcel | 10.5 oz | R1 | GLS, NCLB, An, R, SR, ES | 21-24 Days |

*GLS: Gray Leaf Spot; NCLB: Northern Corn Leaf Blight; ALB: Anthracnose Leaf Blight; R: Rust; SR: Southern Rust; ES: Eyespot; TS Tar Spot

**Trivapro provides excellent control and residual activity on rusts including southern rust

In higher risk areas for southern rust pressures, Trivapro is the preferred treatment

1 V5 targeted for dryland acres crop enhancement value; near sensitive geographies not able to be applied at R1 (urban, etc.)

Note: Follow label directions for the addition of NIS adjuvants.

On July 14, 2020 southern rust was found in NC Kansas with additional reports along the NE/KS border. This is earlier than previous years and sparks the potential for a higher risk for infection from southern rust. Much of our corn is just beginning to tassel and silking R1 stage of growth. The best residual and activity on southern rust is with Trivapro Fungicide at 13.7 fl oz per acre during or shortly after silking.



Trivapro was built upon the proven ingredients in Quilt Xcel with the addition of Solatenol fungicide, a new SDHI chemistry that adds another mode of action for leaf spot diseases and especially improved activity on southern rust control while adding 2-3 weeks of additional residual activity over existing brands.

If southern rust is not a risk, either Trivapro or Miravis Neo Fungicide will provide broad spectrum control of the primary corn diseases listed above with residuals of 40 plus days of activity. The long residual activity protects corn plants through out the critical grain filling period typically running from mid July through August. The long residual helps Trivapro and Miravis Neo to be very competitive on a cost per day of control.

Please contact your local retailer, applicator, or Syngenta Sales Rep for further details or information.

Visit [KnowMoreGrowMore.com](https://www.knowmoregrowmore.com), a place to learn more to enable you to grow more. Join the conversation online – connect with us at [social.SyngentaUS.com](https://social.syngentaus.com).

To unsubscribe from this email list, click [here](#). Provide your first name, last name, email address and the email address that sent the message. Visit <http://www.syngenta-us.com/legal/privacypolicy.html> to view Syngenta's Privacy Policy.

Please do not modify or alter the content of this message without prior, written approval from Syngenta.

Product performance assumes disease presence.

©2020 Syngenta. **Important: Always read and follow label instructions. Some products may not be registered for sale or use in all states or counties. Please check with your local extension service to ensure registration status.**

. The trademarks or service marks displayed or otherwise used herein are the property of a Syngenta Group Company. All other trademarks are the property of their respective owners.