



Pest e-alerts



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Vol. 14, No. 8

<http://entopl.okstate.edu/Pddl/>

Mar 16, 2015

Wheat Disease Update [Correction-follow-up]

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I need to make a correction to my last two advisories (thanks to Droge Christopher of Kansas for the correction!). In these advisories, I indicated the importance of being careful to not exceed maximum amounts of a fungicide applied within a single season. That part is still correct; however, I used the example that applying a lower cost Tilt early at 4 oz/acre would preclude applying Tilt later because there is a limit of 4 oz/acre in a season. I obtained this information from a supplemental label dated 2005. A later label (2009) indicates a 4 oz/acre/season limit on Tilt if harvested for forage or hay, but an 8 oz/acre/season limit if harvested for grain. Thus, two 4 oz applications of Tilt in a season would be allowed by the current label. Even so, I would not recommend using the same fungicide chemistry twice in the same season as this increases selection of fungal strains with resistance to that fungicide. However, using Tilt early followed by Quilt Xcel later would be an option as Quilt Xcel has a mixture of fungicide chemistries (triazole + strobiluron), and would not exceed the 8 oz limit of Tilt [Quilt Xcel contains 6 oz of Headline (the strobiluron) plus 3 oz of Tilt (the triazole)]. The other triazole fungicide where this is a consideration is Folicur. As far as I can tell, there is a 4 oz/acre/season limit with Folicur. If that is correct and Folicur is used in an early application, it cannot be applied a second time in that season. Hence, if a later application is needed, the Folicur should be followed with a fungicide that does not contain the active ingredient that is in Folicur (tebuconazole) as that would be over the limit.

So in summary, be sure to have current labels (I'm updating mine now) and read them closely to avoid such errors.

Dr. Richard Grantham - Director, Plant Disease and Insect Diagnostic Laboratory

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