

Cercospora Leaf Spot Update – July 11, 2017

Cercospora management season is here for the SMBSC growing area. This season we will be sending a Cercospora leafspot update regularly to keep you updated on the conditions we are seeing. Below are several observations and recommendations on the current situation.

1. Cercospora Leafspot has been found in several early planted fields throughout the SMBSC growing area over the past two weeks.
2. All fields in the SMBSC growing area are now at risk from Cercospora Leafspot. **All fields need to be protected with fungicide application at this time.**
3. Disease index values have reached moderate levels over the past two weeks. Recent moisture along with the warm and humid weather that is forecast will continue to produce favorable conditions for disease.
4. **Tank-mix every fungicide application** with fungicides possessing two different modes of action. We have received reports of Cercospora recommendations that do not include a tank-mix partner. **Failure to tank-mix every fungicide application will decrease the success of the CLS management program this season and will increase the risk of additional fungicide resistance developing.**
5. Spray intervals should be on a 10-12 day schedule. We cannot afford extended spray intervals and unprotected foliage when inoculum levels are this high.
6. The 24C Special Local Need label for a 7 day pre-harvest interval with Agri Tin 4L and Agri Tin 80WP has expired. The current label for these two products has a 21 day pre-harvest interval. NuFarm is the manufacturer of Agri Tin and they are pursuing the renewal of the 24C label that permits the 7 day pre-harvest interval. We will notify you when this label is in place.
7. The addition of a sticker/spreader adjuvant is recommended for tank-mixes containing copper fungicides or EBDC fungicides. The sticker/spreader adjuvants help retain these products on the sugar beet leaves.
8. Separate any glyphosate applications from any fungicide application containing a copper fungicide. Leafburn to the sugar beets can occur if these applications are made too close together. To avoid an issue, separate the application of these products by 7 days.
9. **Contact your Agriculturist with specific questions regarding Cercospora management. They are an excellent resource and have the most current information on the Cercospora leafspot situation.**

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