



## Cercospora Update – June 14, 2017

The Cercospora leafspot season will soon arrive at SMBSC. The early planted fields in the Cooperative will likely canopy by the last week in June. As we enter into this portion of the growing season there are several important points to consider.

1. If your field has a common line border to a 2016 sugar beet field, consider applying an EBDC fungicide along the first 1-2 sprayer passes on this border. This should be applied 7-10 days prior to when you plan begin your CLS spray program on the entire field. This will help protect against early cercospora infection along the common line.
2. Tank-mix every application in your spray program. Every application should include two fungicides with different modes of action. The SMBSC CLS recommendations can be found on the SMBSC website. You can also follow this link:  
<http://www.smbc.com/pdf/2017CercosporaLeafSpotQuickSheet.pdf>
3. Do not tank-mix glyphosate into any CLS applications. Tank-mixing glyphosate into a CLS application will compromise the performance of both products.
4. Coverage is critical with fungicides. 20 gallons of water per acre and 100 psi spray pressure is recommended. Use spray nozzles that produce fine spray droplet sizes. Poor coverage will result in poor CLS control.
5. SMBSC maintains six weather stations to monitor CLS disease index values (DIV). The DIV's are posted on the SMBSC website. Click on the following link to access this data. The higher the DIV value is, the higher the risk of CLS infection.  
[http://www.smbc.com/Agronomy/CLS\\_DIVvalues.aspx](http://www.smbc.com/Agronomy/CLS_DIVvalues.aspx)
6. Call your Agriculturist with questions regarding CLS. They are great resources to help you with your CLS management program.

SMBSC will be updating you every two weeks during the CLS season to keep you up to date on the latest information regarding the management of this disease during the 2017 spray season.

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