



## Cercospora Leaf Spot Fungicide Application Planning for the 2022 Season.

The 2022 Cercospora season is approaching. The difficult spring created a wide range of planting dates and thus a wide range of crop development across the SMBSC growing area. Fields planted in early May will near row closure, while later planted fields will not see row closure until later in July. The timing of the first fungicide application will vary across the Cooperative based on differences in planting date and crop development. Steve Roehl previously put together a method for timing the first CLS application based on 1500 growing degree units from the average planting date to the average time of fungicide application initiation. The wide range in planting dates in 2022 complicates using a GDD method this season. Another way to time the first CLS fungicide application is to look at crop development in individual fields. When the leaves are 3-4" away from touching between the rows, this is the timing for the early EBDC (Application 0) treatment to be applied. The picture in the header of this article is an example of leaves that are 3-4" away from touching between the rows. SMBSC recommends initiating the CLS fungicide program when your field reaches this growth stage.

The 2022 CLS Quicksheet contains information on CLS management and recommended fungicide programs for both High Cercospora Tolerant (CR+) varieties and standard CLS tolerant varieties. The CLS Quicksheet is found on the SMBSC website and can be accessed by clicking on the following link.

<https://www.smbc.com/agronomy/Quicksheets/2022%20Cercospora%20Leaf%20Spot%20Quicksheet.pdf>

### Super Tin/Agri Tin label change

There has been a change to the pre-harvest interval for these products. The pre-harvest interval is now **21 days** for both Super Tin and Agri Tin applications. The 7-day pre-harvest interval from previous growing seasons is not labeled for the 2022 growing season.

Contact your Agriculturist with any questions regarding Cercospora Leaf Spot.



Southern Minnesota  
Agricultural Research



David Mettler  
Mark Bloomquist

Agricultural Department  
Southern Minnesota Beet Sugar Cooperative