



Cercospora Leaf Spot Fungicide Recommendations

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During the 2016 season it is estimated that SMBSC lost in excess of \$30 million due to cercospora leaf spot. This is approximately \$250-300 per acre! With a high inoculum load this season and increasing fungicide resistance it is very important to follow the outlined fungicide program. This will protect the remaining fungicide families and provide the best control for the 2017 growing season.

2017 CLS Fungicide Program

- Apply glyphosate 7-10 days prior to canopy
- 1. Tin + Topsin
- 2. Triazole + Copper
- 3. Tin + EBDC
- 4. Triazole + EBDC
- 5. Tin + Copper
- 6. Triazole + EBDC

- All fungicide applications should be made on a 10-12 day spray interval.
- Specific brands or formulations used are at the discretion of the grower.
- It is important that all applications be a tank mix of two fungicide families.
- Use the highest labeled rate of EBDC and Topsin tank mix partners.
- Use the medium labeled rate of copper tank mix partners.
- **Always** alternate between tin and triazole applications.
- Should additional tank mix partners become available prior to the CLS season, SMBSC will modify these recommendations.

Triazole Fungicides

Triazole Fungicide	Application Rate	Pre-Harvest Interval
Enable	8 ounces/Acre	14 day
Eminent VP	13 ounces /Acre	14 day
Inspire XT	7 ounces/Acre	21 day
Minerva	13 ounces/Acre	14 day
Proline SC	5-5.7 ounces/Acre	7 day
Topguard	10-14 ounces/Acre	21 day

Copper Fungicides

Hydroxide/Oxychloride premixes	Hydroxide Formulations	
Badge SC 2 pints/acre	Kocide3000 1.25 lb/acre	ChamplON++ 1.25 lb/acre
	Kocide2000 2.5 lbs/acre	Champ2 Flowable 2 pints/acre

EBDC Fungicides

- Dry formulations
 - 2 lb/acre
- Liquid formulations
 - 1.6 quart/acre
- Product Examples
 - Dithane
 - Manzate
 - Penncozeb

Additional Recommendations:

- **Do not** exceed 15 oz/A of Super Tin/Agri Tin 80 WP or 24 oz/A of Super Tin/Agri Tin 4L per season.
- **Do not** use the same triazole fungicide more than once per season.
- **Do not** spray glyphosate within 7 days of a copper fungicide application, as this may cause leaf burn.
- Hydroxide and Oxychloride appear to be the most effective copper formulations.
- Use of a sticker/spreader is recommended with copper fungicides.
- Consider contacting your retailer to inform them about your fungicide needs for the season.
- Dry formulations of EBDC are cheaper per acre but liquid formulations tend to mix easier and have fewer issues during application.

Information Credit:

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