

Question about Sclerotinia advisory:

If the Sclerotinia advisory says spray but you can't find disease should you spray?

Answer:

When the advisory says **spray today, scout carefully and be ready to spray**.

Scouting: Separate the vines and examine the plants close to the soil line in several 100-foot sections of row. Pay close attention to areas that have been problematic in the past. Count the number "hits" of 1) actively growing fungus or 2) diseased plants per 100-feet of row. Average the counts from the 100-foot sections scouted. Spray if the average is one or higher.

The Sclerotinia advisory also provides a description of the level of risk based on the **Five Day Index**. The higher the Five Day Index, the greater the risk of disease.

Moderate: five-day index = 32 to 47

Problem fields may have active Sclerotinia blight.

High: five-day index = 48 to 98

Fields with a history of disease are likely to have active Sclerotinia blight.

Very high: Five-day index >99

Fields with a history of disease are very likely to have active Sclerotinia blight.

Rain, especially rain with cool and overcast conditions, can dramatically increase the risk of disease. A preventive fungicide application may be warranted ahead of the advisory if rainy weather is forecast.

See Peanut Notes for an in-depth description of how the Sclerotinia advisory is calculated.

<https://peanut.ces.ncsu.edu/2020/07/sclerotinia-blight-advisory-information-dr-shew-peanut-notes-no-124-2020/>