

**Potato Disease Advisory #2**  
**May 13, 2008**  
**Cooperative Extension System**  
**University of Delaware**

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**Late blight Advisory**

**Disease Severity Value (DSV) Accumulation as of May 12, 2008 is as follows:**

*Location: Broad Acres, Zimmerman Farm, Rt 9, Kent County.*

*Greenrow: April 27*

***Remember that 18 DSV's is the threshold to begin a spray program***

<b>Date</b>	<b>Total DSV</b>	<b>Spray Recommendation</b>
4/27- 5/6	7	None
5/8- 5/10	16	None
5/11- 5/12	21	5-day spray interval

The rain events of last Friday and this Monday have produced favorable conditions for late blight if present on seed. **The DSV threshold of 18 was exceeded and sprays should be initiated.** Remember that these values are for potatoes that would have about 50% emergence and made a row that you can see on or before April 27.

Growers who do not want to rely only on the DSV calculations for scheduling fungicide applications should apply at least 1-2 sprays of mancozeb (Dithane, Manzate, Pencozeb, Manex II) or Bravo (chlorothalonil) before plants canopy down the row. Late blight has not been a problem here in Delaware for many years and unless you have seed from an unknown source the risk of late blight is low.

For specific fungicide recommendations, see the 2008 Delaware Commercial Vegetable Production Recommendations Book.