

Soybean. (Glycine max).  
Applications of Spectrum  
PrePlant Burndown

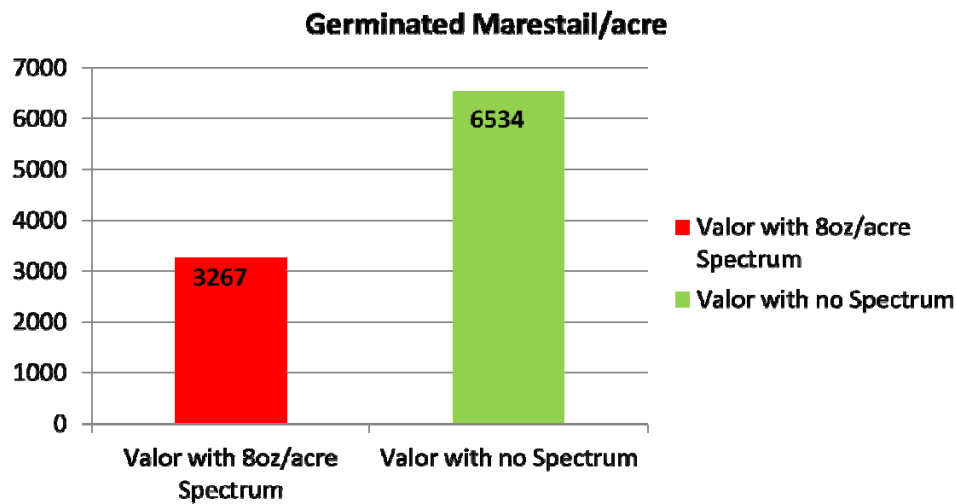
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### Spectrum Applied as a Spray Partner for PrePlant Burndown Weed Control in Soybean, 2011

PrePlant Burndown applications of Touchdown Total® 22 oz/A + Valor® 2 oz/A + AMS Plus 2.5 gallons/A were applied March 3<sup>rd</sup>, 2011 near Fair Bluff, North Carolina with and without Spectrum. Spectrum was applied at 8 oz/A. Treatments were applied in 100 x 9 ft strips and sprayed at 15 GPA. Weeds present at application were Carolina geranium and cutleaf evening primrose.

Spectrum is a nonionic spray adjuvant that contains methylated seed oils and an organo-silicone based surfactant/emulsifier system. It provides penetration properties superior to crop oil concentrate with the coverage of a nonionic adjuvant.

Evaluations were made and recorded. Without the addition of Spectrum, there were 0.15 germinated marestail/ft<sup>2</sup> and only 0.075 germinated marestail/ft<sup>2</sup> where Spectrum was used. Spectrum improved the control of marestail by 50%, providing better residual control with Valor®.



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