

Evaluation of Aspire as a Boron Source for Peanut

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The University of Georgia Extension recommendation for boron on peanut is 0.5 lb B/a. This is usually supplied via foliar applications with early fungicide sprays. Soil applied boron may also be effective but the rates and methods of getting even spreader coverage are not as defined. A new fertilizer granular fertilizer product called "Aspire", manufactured by the Mosaic Company is now available and is basically boron coated muriate of potash. In 2016 and 2017, field trials were conducted to evaluate Aspire as a boron source for peanut. Aspire was applied at a rate to supply the recommended 0,5 lb B/a and then compared to treatments with the equivalent amount of muriate of potash with and without 0.5 B/a applied foliar. In addition, an untreated check with no B or muriate of potash was included, as well as a treatment with Aspire plus 0.5 lb B/a foliar. Yield and tissue B results will be discussed