



Solutions
for human
progress

High Yielding Cotton Producers KNO_3W

*to use potassium nitrate in
cotton nutrient management*



Higher yields

Earlier-maturing, faster-fruiting, higher-yielding, modern cotton varieties have a relatively high need for potassium in a relatively short period from flower initiation to boll maturation. Foliar sprays of potassium nitrate have consistently shown to meet this demand.



Stronger plants

Utilizing foliar potassium nitrate has shown to enhance the uptake of potassium into the plant. Potassium promotes the photosynthesis (more CO_2 assimilation results in more sugars) and the transport of sugars from the leaf to the boll. These provide the energy for boll development and growth.





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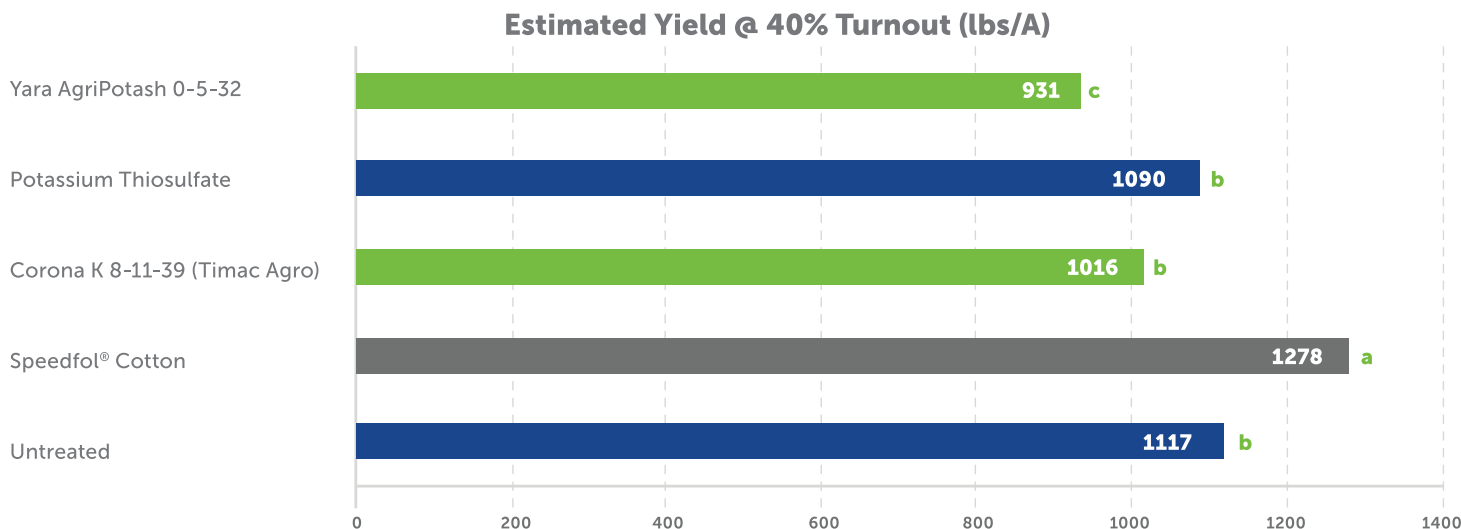
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Foliar applications of Speedfol® Cotton (13-0-46 + micronutrients) are a proven tool in managing fast maturing high yielding cotton

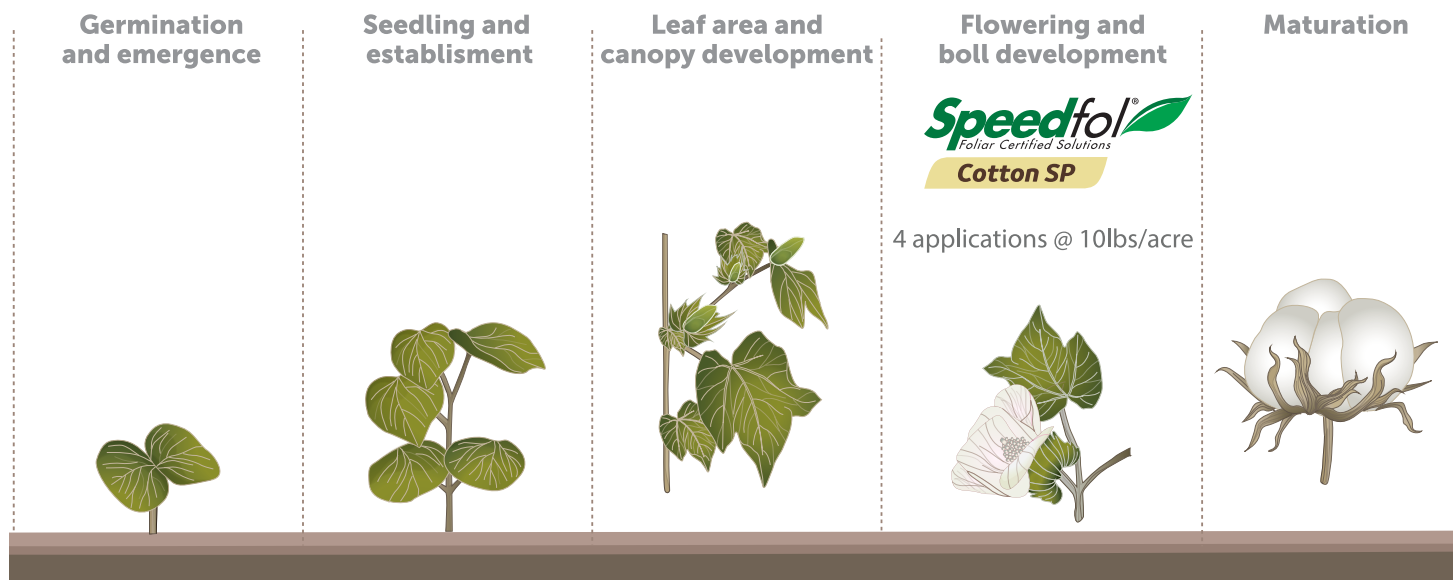
2022 University of Georgia – Midville Station Sidedress Cotton Results



Trials confirm consistently higher yields

In a study conducted in 2022 at the University of Georgia Midville Station, five different foliar applied potassium products were reviewed. The treatment with SQM Speedfol® Cotton proved to be superior on a statistical basis than other treatments.

Recommendations



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