



SugarMax™



PLANT GROWTH REGULATOR

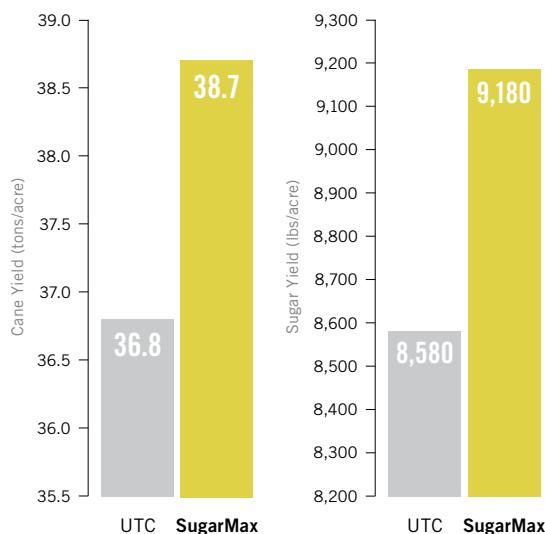
PRODUCT BENEFITS

SugarMax™ Plant Growth Regulator is a novel ripening agent for sugarcane.

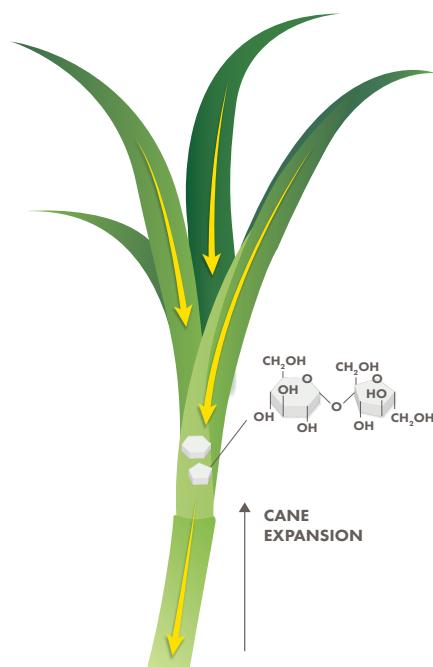
SugarMax promotes ripening and sugar accumulation in plant stems, resulting in greater sucrose availability, higher cane yield, and increased sugar productivity per acre without damaging regrowth.

SugarMax Increased Cane Growth

When compared to other ripener products, SugarMax increased average cane growth by 600 lbs/acre. The result was not only greater cane tonnage per acre, but also greater extractable sugars per acre, leading to a \$222/ac increase in ROI.



How It Works



OVERVIEW



IMPROVED RIPENING

Increases sugar accumulation in the canes for higher sugar concentration



INCREASED CANE GROWTH

Increases cane growth for higher sucrose yield per acre



GREATER SUCROSE PRODUCTION

Increases extractable sugars per acre for higher ROI

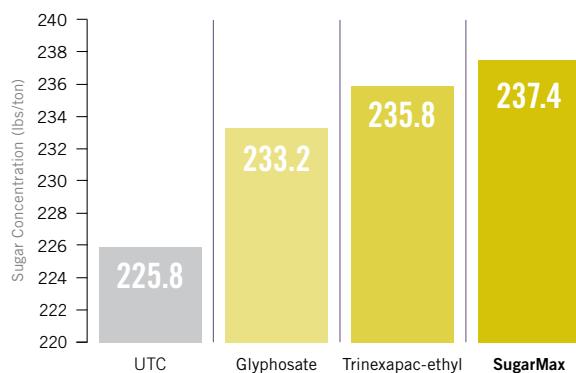
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Plant Growth Regulator

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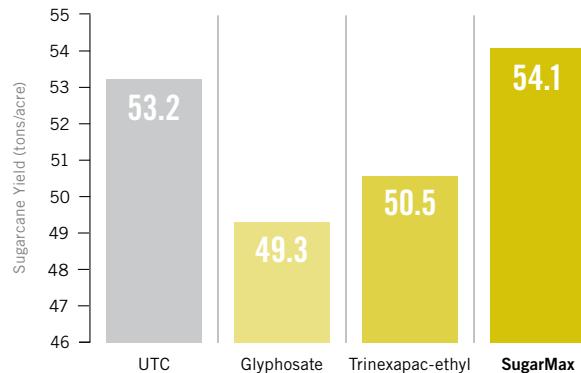
SugarMax Increased Sugarcane Ripening

Application of SugarMax prior to harvest advanced sugarcane ripening, increasing sugar accumulation in the cane compared to the untreated control (UTC) and other ripeners. This resulted in greater extractable sucrose from those canes treated with SugarMax.



SugarMax Does Not Hinder Cane Regrowth

Unlike other ripeners, SugarMax does not reduce cane regrowth in the ratoon crop. Instead, SugarMax supports robust cane regrowth for successive years of strong harvests.



SugarMax Trial Photos



UTC



Glyphosate



Trinexapac-ethyl



SugarMax

HOW TO USE

Crop Type	Sugarcane
Use Rate	Apply 0.5 oz/acre. See label for details or contact your Valent BioSciences' crop advisor for additional information.
Application Timing	Apply 4 – 8 weeks prior to harvest

