

TRIAL RESULTS

EXECUTIVE SUMMARY

SUGAR CANE - INDIA

Research on the effect of products containing SumaGrow® on Sugar Cane in India



OBSERVATIONS AND RESULTS AT HARVEST							JUICE ANALYSIS			
Treatment:	Net Area	Average No. of Internode	Average Cane Length (cm)	Average Cane Diameter (cm)	No. of Millable Cane at Harvest	Average Single Cane Weight (kg.)	Yield Per Ha. (M.T.)	Brix (%)	Pol. (%)	Pty. (%)
SumaGrow®	.16	26	285	2.55	61725	1.79	68.218	22.11	19.82	89.64
Grower Standard	1.00	25	267	2.42	45692	1.64	58.925	21.91	19.44	88.73
Control (No Treatment)	.03	23	270	2.28	38400	1.24	38.666	21.11	18.91	89.58

Remarks/Comments

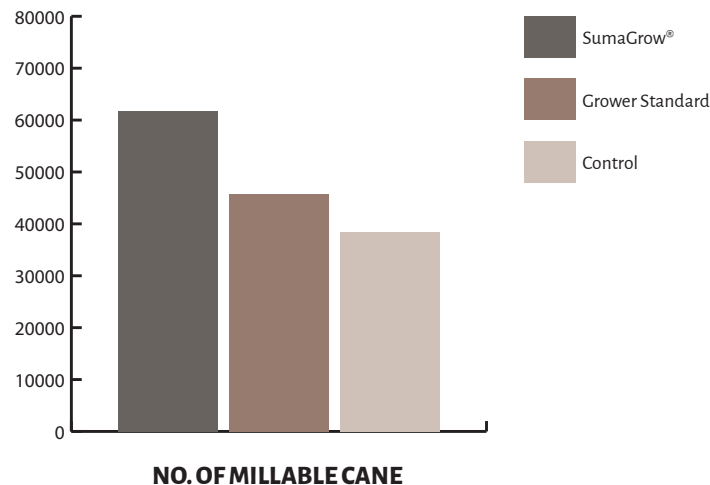
SumaGrow treated sugar cane:

Observed good and promising results for quality and quantitative characters against fertilizer and control treatments.

POL- Polarity Fiber Ratio

PTY-Purity Ratio

1 acre= 43,560 sq. ft. = 40.46 Guntha (measurement in India) Results mentioned in terms of area in acre: Guntha Conventional trial plot-1 acre or 1 Guntha SumaGrow only plot-17,225 sq. ft. or 16 Guntha



PRIMARY POINTS:

Crop: Sugar Cane Variety CO 99004

Location: Tajpore Farm Bardoli,
Dist. Surat (Gujarat)
India

Trial Date: 2013

TREATMENT APPLICATION:

SumaGrow®: First: Seed/Set Treatment. Second:Drenching near root zone. Third: Drenching near root zone. Fourth: Foliar Spray.

Grower Standard: 100% recommended fertilizer

