



Taba for higher productivity of cotton

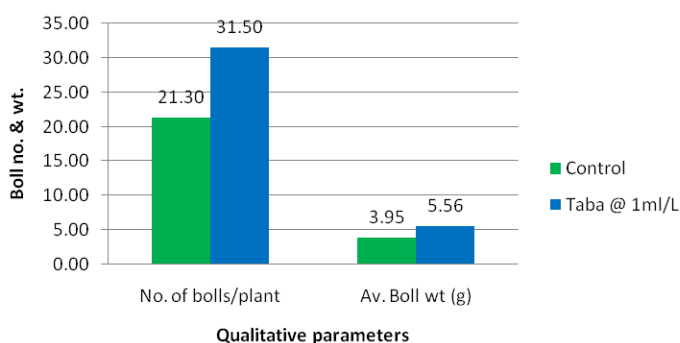
Taba: Bio-organic spray, Anti-Stress

Protocol:

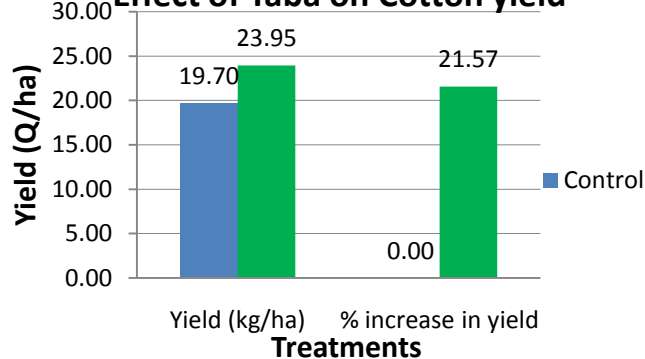
Crop: Cotton
Institute: University of Agricultural Sciences, Dharwad
Year of trial: 2012-13
Trial No: DR/T3/Kanbiosys/384/2012-13
Product: Taba
Application: Three sprays @ 1 ml/L at 30, 60 & 90 days

Parameter	Control	Treated 1ml
Plant height (cm)	110.40	120.40
No. of bolls/plant	21.30	31.50
Av. Boll wt (g)	3.95	5.56
TDM at harvest / plant (g)	94.50	123.80
Yield (kg/ha)	1970.00	2395.00
% increase in yield over control	0.00	21.57

Effect of Taba on Cotton bolls



Effect of Taba on Cotton yield



Conclusion:

1. Three sprays of Taba @ 1ml/L effectively increased Plant height, No. of bolls, Average Boll wt., total dry matter at harvest.
2. Spraying of Taba @ 1ml gave a significantly higher yield (21.57%) over control.
3. Taba did not show any phytotoxic effect on vines when sprayed at a dose up to 2 ml /Lt.

