



Taba for higher productivity of Tomato

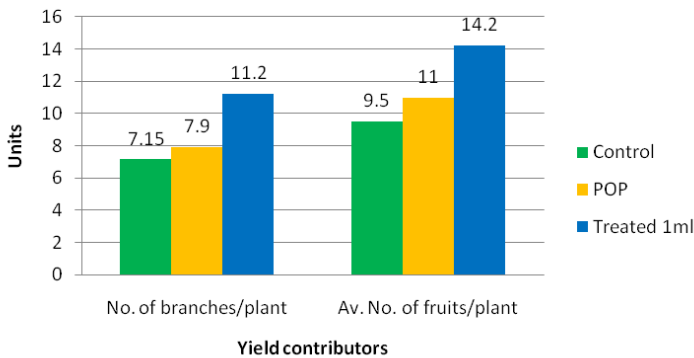
Taba: Bio-organic spray, Anti-Stress

Protocol:

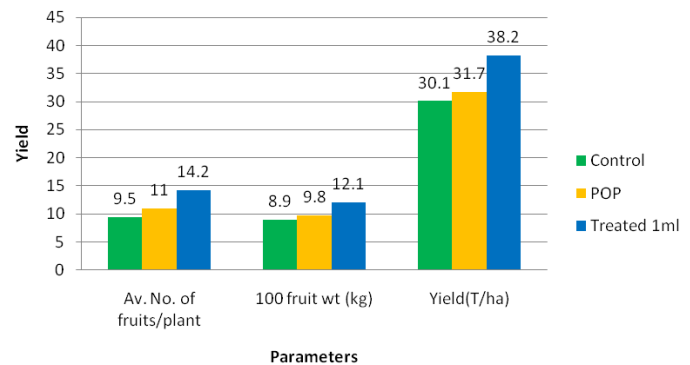
Crop: Tomato
Institute: University of Agricultural Sciences, Dharwad
Year of trial: 2012-13
Trial No: DR/T3/Kanbiosys/894/2012-13
Product: Taba
Application: Three sprays @ 1 ml/L at 30, 60 & 90 days

Parameter	Control	POP	POP+ Treated @1ml
Plant height (cm)	51.5	55.6	64.2
No. of branches/plant	7.15	7.9	11.2
Leaf area index	3	3.3	4.1
Av. No. of fruits/plant	9.5	11	14.2
100 fruit wt (kg)	8.92	9.83	12.19
Yield(T/ha)	30.1	31.7	38.2

Effect of Taba on Tomato



Effect of Taba on Yield



Conclusion:

1. Three sprays of Taba @ 1ml/L effectively increased Plant height, No. of branches, Leaf area index, Av. No. of fruits/plant, 100 fruit wt and yield.
2. Spraying of Taba @ 1ml gave a significantly higher yield (26.91%) over control and significantly higher yield (20.50%) over existing Package of Practise.
3. Taba did not show any phytotoxic effect on vines when sprayed at a dose up to 2 ml /Lt.

