

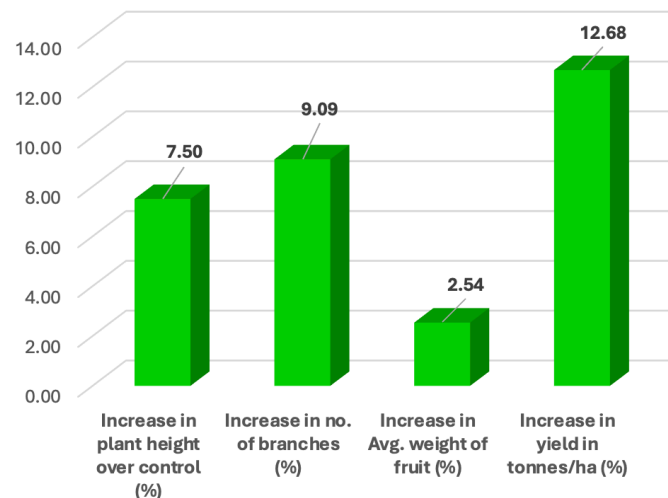
Effect of K Bac Plus on Growth and Yield of tomato



K Bac Plus enhances K availability and fruit quality

Institute Name	Mahatma Phule Krishi Vidyapeeth
Location	Rahuri Maharashtra
Crop	Tomato
Variety	Abhinav
Product	K Bac Plus
Method of Application	Soil Application-Drenching
Effective treatment with dose	K Bac Plus @2.5g/litre thrice-15DAT,40 DAT(flowering and fruit setting) and 70 DAT (Ripening)+ RDF
Benefits	<ul style="list-style-type: none"> Improves availability of K to plants. Helps in enhancing quality of flowers and fruits. Increases plant growth by improving water regulation, enzyme activation and photosynthesis.

Performance of K Bac Plus over control (%)



RESULTS

Parameters	Plant height (cm)	No. of branches/ plant	Avg.weight of fruit (g)	Yield (t/ha)
Effective treatment	98.9	4.8	80.8	60.36
Control	92	4.4	78.8	53.57

