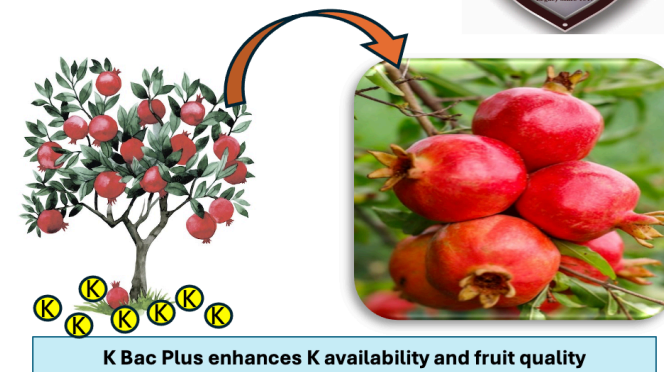


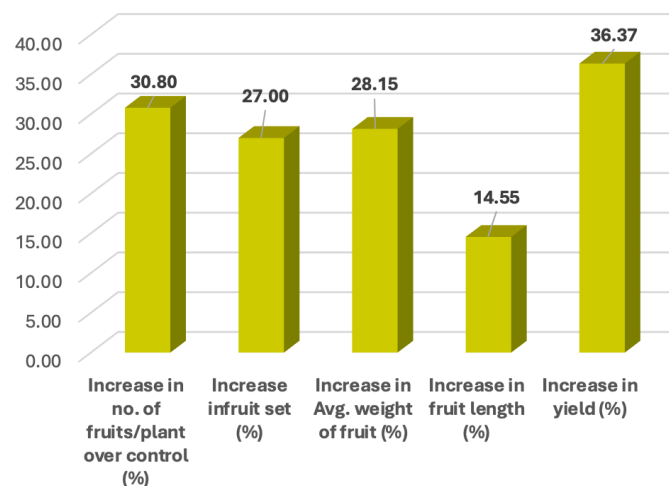
Evaluation of Bio-Efficacy Studies of K Bac Plus on Pomegranate Fruit Quality and Yield Parameters



Institute Name	Mahatma Phule Krishi Vidyapeeth
Location	Rahuri Maharashtra
Crop	Pomegranate
Variety	Phule Bhagwa Super
Product	K Bac Plus
Method of Application	Soil Application-Drenching
Effective treatment with dose	K Bac Plus @200g / acre thrice- during start of bahar, during flowering-fruit setting and at the beginning of fruit ripening
Benefits	<ul style="list-style-type: none"> Improves availability of K to plants. Helps in enhancing flowering and quality of fruits. Increases plant growth by improving water regulation, enzyme activation and photosynthesis.



Performance of K Bac plus over control (%)



RESULTS

Parameters	No. of fruits/plant	Fruit Set (%)	Avg. weight of fruit (g)	Fruit length (cm)	Yield (t/ha)
Effective treatment	92.07	61.47	311.24	6.77	17.51
Control	70.39	48.4	242.88	5.91	12.84

