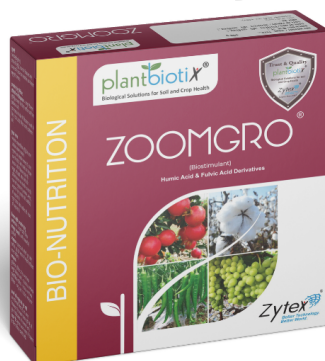


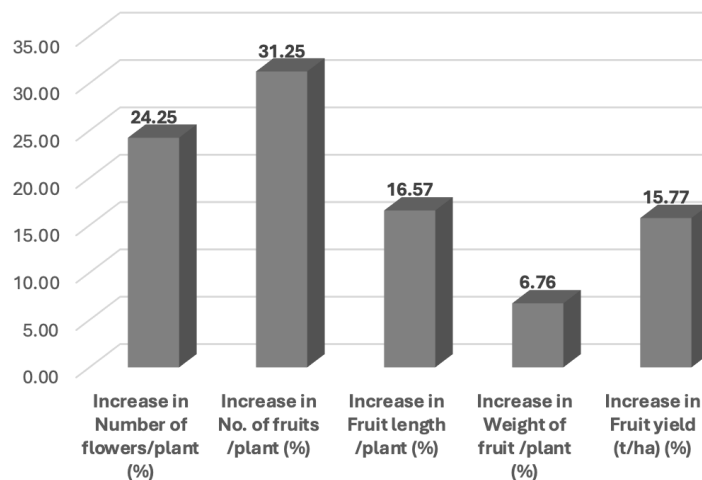
Evaluation of Bio-Efficacy Studies of **Zoomgro** on Improvement of Flowering, Fruit Quality and Shelf Life and Yield in **Okra** Crop

Institute Name	Jawaharlal Nehru Krishi Vishwa Vidyalaya
Location	Jabalpur, Madhya Pradesh
Crop	Okra
Variety	Janhavi VNR Seeds
Product	Zoomgro
Method of Application	Foliar Application
Effective treatment with dose	Zoomgro - 1st application at flowering@4g/litre water and 2nd application at fruit formation stage @4g/litre of water
Benefits	- Improves flowering, fruit setting and development. - Enhances size, shape, colour, shelf life of fruits as well as yield.



Okra crop field

Performance of Zoomgro over control (%)



RESULTS

Parameters	Flower Initiation	No. of flowers / plant	No. of fruits /plant	Fruit length /plant	Weight of fruit /plant	Fruit yield (t/ha)
Effective treatment	33	18.6	21.42	11.68	10.42	16.81
Control	36.2	14.97	16.32	10.02	9.76	14.52

