



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

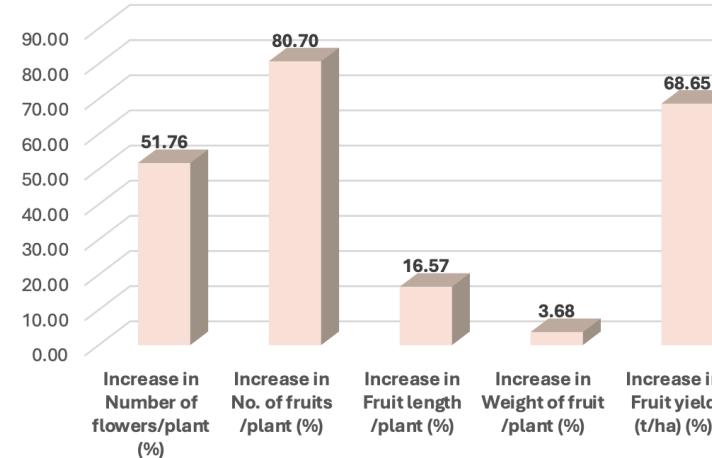


Institute Name	Lovely Professional University
Location	Punjab
Crop	Okra
Variety	Punjab Suhawani
Product	Zoomgro
Method of Application	Foliar Application
Effective treatment with dose	Zoomgro - 1st application at flowering@4g/litre water and 2nd application at fruit formation stage @4g/litre of water
Benefits	<ul style="list-style-type: none"> Improves flowering, fruit setting and development. Enhances size, shape, colour, shelf life of fruits as well as yield. Improves nutrient availability and physiological processes



Okra crop field

Performance of Zoomgro over control (%)



Parameters	Flower Initiation	No. of flowers /plant	No. of fruits /plant	Fruit length /plant	Weight of fruit /plant	Fruit yield (t/ha)
Effective treatment	42.22	9.06	11.42	11.68	10.42	41.32
Control	45.13	5.97	6.32	10.02	10.05	24.5

