

## **Effect of zinc and GA<sub>3</sub> on fruit yield of Kagzi lime (*Citrus aurantifolia* Swingle)**

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**ABSTRACT :** An experiment was conducted at the Experimental Station, College of Agriculture, Tikamgarh (M.P.) to study the effect of Zinc and Gibberellic acid (GA<sub>3</sub>) on fruit yield of Kagzi lime. Foliar sprays of Zinc at 0.5 and 1.0 per cent and GA<sub>3</sub> at 50 ppm and 100 ppm had markedly improved the yield of Kagzi lime. Among the GA<sub>3</sub> treatments, the maximum fruit yield was recorded with 100 ppm followed by 50 ppm and minimum in control. Similarly, the application of Zinc in the concentration of 1.0 per cent resulted into the highest fruit yield followed by 0.5 per cent and the lowest in control.

**Key Words :** *Citrus aurantifolia*, fruit weight, GA<sub>3</sub>, Kagzi lime, zinc, and yield.