

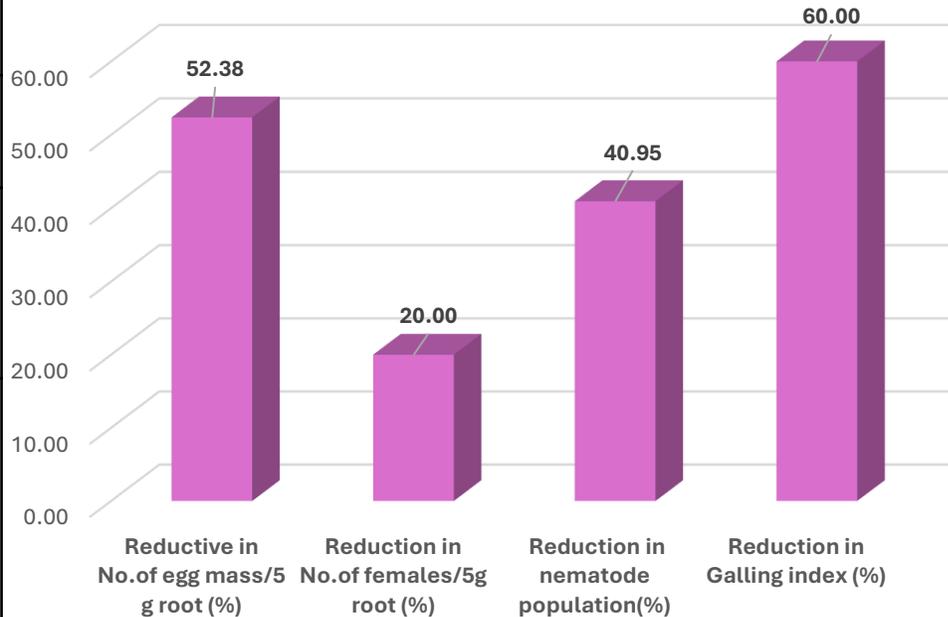
Bio-efficacy studies of **Nemasol M5™+Xplorer Glory®** for management of root knot nematode in **Guava**



Trial plot and Nemasol M5™ treated egg and adult of nematode

| | |
|--------------------------------------|---|
| Institute Name | Tamil Nadu Agricultural University |
| Location | Coimbatore, Tamil Nadu |
| Crop | Guava |
| Variety | Taiwan Pink, Arka Kiran |
| Product | Nemasol M5™+Xplorer Glory® |
| Method of Application | Soil application- Drenching |
| Effective treatment with dose | Nemasol M5™ @200g +Xplorer Glory® @100g followed by second dose after 30 days |
| Benefits | <ul style="list-style-type: none"> •Reduction in Egg masses •Reduction in number of female nematodes •Reduction in gall index •Healthy growth of crops •Helps in development of white roots. |

Performance of Nemasol M5™ over control (%)



RESULTS

| Parameters | No of egg masses | No. of females/5 g roots | Soil nematode population/ 100g | Root gall index |
|----------------------------|------------------|--------------------------|--------------------------------|-----------------|
| Effective treatment | 15 | 12 | 179.5 | 2 |
| Control | 31.5 | 15 | 304 | 5 |

