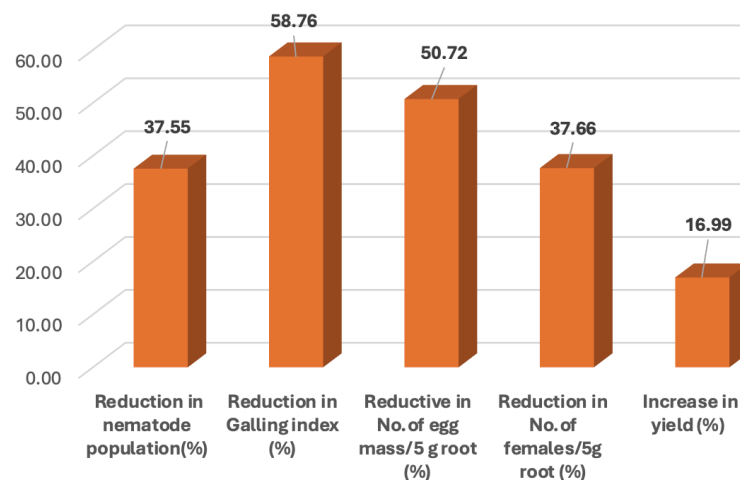


Evaluation of **Nemasol M5** Against Root Knot Nematode, *Meloidogyne incognita* in **Tomato**

| | |
|-------------------------------|--|
| Institute Name | Chaudhary Charan Singh Haryana Agricultural University |
| Location | Hisar, Haryana |
| Crop | Tomato |
| Variety | Jk.Akshay |
| Product | Nemasol M5 |
| Method of Application | Soil Application-Drenching |
| Effective treatment with dose | Nemasol M5 @ 300g per acre at 0,30,60 days after transplanting |
| 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 |

Performance of Nemasol M5 over control (%)



RESULTS

| Parameters | Root knot nematode population /200 cc soil | Galling index | No. of egg mass/5 g root | No. of females/5g root | Yield (q/ha) |
|---------------------|--|---------------|--------------------------|------------------------|--------------|
| Effective treatment | 284.15 | 2 | 41.3 | 38.65 | 269.3 |
| Control | 455 | 4.85 | 83.8 | 62 | 230.2 |

