

## EFFICACY OF SOIL AMENDMENT WITH PLANT WASTES IN THE CONTROL OF *MELOIDOGYNE INCOGNITA* ON SUNFLOWER

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### Abstract

Addition of dried chopped portions of Egyptian clover (*Trifolium alexandrinum*), rice (*Oryza sativa*), marigold (*Tagetes erecta*), thevita (*Thevetia nerifolia*) and wheat (*Triticum aestivum*) @0.5, 1.0 and 1.5% w/w reduced the number of eggmasses and galls of *Meloidogyne incognita* on roots of sunflower. *T. erecta* and *T. nerifolia* were most effective amendments. Better plant growth was observed where either *T. nerifolia* or *T. alexandrinum* was used. Use of *O. sativa* or *T. aestivum* at higher doses was phytotoxic.