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\*ACTION\*

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(54) Title: METHOD FOR PRODUCING NEMATOCIDAL COMPOSITION BY HEAT TREATING A pH-ADJUSTED FERMENTATION BROTH

(57) Abstract: The present invention is directed to a method for producing a new nematocidal composition particularly useful against plant parasitic nematodes and also a process to prevent damage resulting from nematode infestation. The method for production of the composition involves heating a pH-adjusted fermentation broth of microorganisms to a temperature of at least about 100 °C for at least about 15 minutes. Preferably, the microorganism is *Gibberella fujikuroi*, *Streptomyces erythraeus*, *Bacillus sphaericus*, *Bacillus thuringiensis* or *Fusarium moniliforme*.