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**EFFECT OF AMMONIA ON THE POPULATION OF  
PLANT PARASITIC NEMATODES AND GROWTH OF  
SOME VEGETABLES**

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**Abstract**

Soil application of ammonia gas (NH<sub>3</sub>) significantly controlled the stunt nematode, *Tylenchorhynchus brassicae* and other nematodes on highly susceptible hosts like cabbage, cauliflower and knolkhol. There was direct correlation between the increase in the dose of NH<sub>3</sub> and increase in plant growth and nematode control. Use of NH<sub>3</sub> (0.05, 0.25 and 0.5g per kg soil) were not phytotoxic.