

**United States Patent**  
**Nautiyal , et al.**

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**November 20, 2007**

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Synergistic fermented plant growth promoting, bio-control composition

**Abstract**

The present invention relates to a synergistic composition useful as plant and soil health enhancer, comprising urine, neem and garlic, individually or in all possible combinations, with the treatment showing it has the ability to stimulate accumulation of nutrients in the plant biomass, proliferation of plant growth promoting, phosphate solubilizing, abiotic stress tolerant and antagonists towards plant pathogenic fungi, control phytopathogenic fungi in the rhizosphere of plants, and enhances the total phenolic contents of the plants.

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**Related U.S. Patent Documents**

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C05F 3/00 (20060101)

**Field of Search:** 504/102

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