



Jimson Seed in Bio pesticide Application (*Datura Stramonium*)

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Abstract

Datura stramonium

around the world. Aside from its highly ecologically friendly behaviour, Jimson seed of er a promising biopesticide effect

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Datura

that is quite thorny. Simple, stout, and mainly upright stems. The leaves are big, about 20 cm long, oval in shape, and have a wavy, coarsely dentate edge. The root is long, thick, tapering, and branching in certain places. *Datura* is a plant that may be found all over the world. The plant can be found on sandy flats, plains, and elevations of up to 2,500 feet. The origin of *Datura Stramonium*

in storage are covered with Atropine or crude Jimson oil, this ability is known as oviposition prevention, and it comes in useful. The insects will no longer feed on them after this treatment. Further damage to the grains will be prevented, and the female will be unable to lay eggs throughout her life cycle's egg-laying period.