



Evaluation of Azadirachtin Content of Neem (*Azadirachta indica* A. Juss) Seeds from Different Provinces of India

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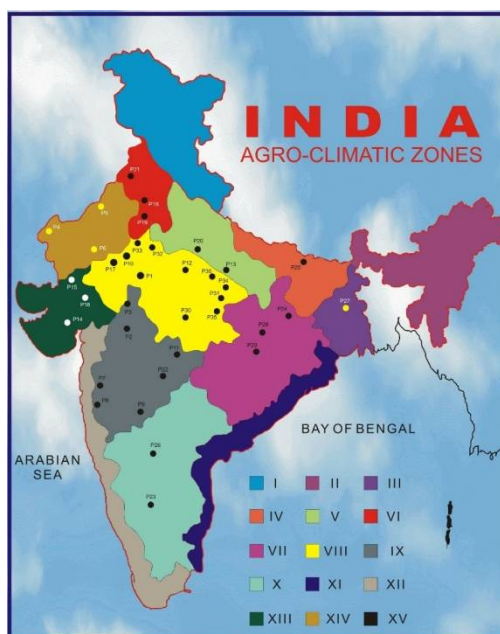
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Accepted on 12th March, 2020

ABSTRACT

Azadirachta indica is a pesticidal plant widely used for plant protection. In the present study, seeds were collected from 36 provinces which were covered 10 seed zones of India. The concentration of Azadirachta in content varied from 0.11 to 0.91% with an average value of 0.27% by weight of neem seed kernels. Hence, the present study would be helpful for seed collection and raising of azadirachtin rich germplasm bank for future investigations.

Graphical Abstract



Neem Province from different Agro climatic Zones of India

Keywords: Neem, Provinces, Azadirachtin, NSK.