

Neem Derived Bio-Insecticide

SoluNeemTM is a water-soluble, Neem based bio-insecticide through globally patented "Microencapsulation technology". The unique technology protects highly sensitive bioactive principles of neem seed kernels in storage and post application, resulting in enhanced field effectiveness. This is ideally suited for plant protection of field crops, fruits and vegetables.

Known in US as AzaSol

Salient features

- USA OMRI certified for Organic cultivation
- USA- EPA Registration since 2008.
- A broad spectrum SYSTEMIC botanical insecticide from Neem
- A dried powder, freely soluble in water and stable over 2 years
- Handy, ease in transportation
- · Having 60000 ppm Azadirachtin along with several other bioactive principles of
- Effective against wide range of insect pests of sucking and chewing types
- As effective as chemical insecticides and can be used in both organic as well as conventional agriculture
- Able to prevent insecticide resistance due to its multiple ways of action and types of effect
- Safe to beneficial insects & crop defenders
- Not having acute toxicity or reproductive effects
- Have been in Use in North America for almost a decade
- Have been protected by multiple Patents in India and USA.

MODE OF ACTION

SoluNeem is a natural insect growth regulator and anti-feedant. When used early or prior to pest build up, it leads to reduced feeding and moulting problems. It also causes reduction in fecundity and breeding ability. The water solubility property of the formulation greatly assists in the systemic transport of the active ingredient into the aerial plant parts, making it more toxic to all types of insect pests.