

KitoCure™

Organic Nematicide

KitoCure™ is a natural, biodegradable polymer that is extracted from the shells of crustaceans; shrimp, crab and lobster.

KitoCure™ is effective against a wide variety of nematodes including: Foliar, Cyst, Root-Knot, Lesion, Dagger and Golden.

KitoCure™ stimulates the plants own immune system (Induced Systemic Resistance) to defend against nematode attack.

KitoCure™ highlights:

- **EPA 25b Exempt**
- **National Organic Program (NOP) compliant**
- **Is non-toxic to humans and animals**
- **Does not leave any harmful residue in the soil**
- **Is applied to the soil or plants**
- **Disrupts the nematode's cuticle, causing it to lose water and die**
- **No special spraying protocol, respirator, PPE or re-entry times**
- **Mix rate: 1oz per gallon of water**
- **Application rate: Spray until drip**
- **Most cost effective/efficient method of application is a blower sprayer**
- **1 gallon of KitoCure concentrate can treat over 500,000 sq ft**
- **Cost per sq ft \$0.00019**

ICT Organics has been working with Chitosan based products for over 15 years, we have the knowledge and the science.

Mortality in *M.Incognita* nematode was 68.71% over 72 hours.
Inhibited egg hatching exceeded 90% over a 14 day period
(chitosan control of root knot nematode, PMID: 32455898)

