C- DRONE

BIO ORGANIC CHITOSAN NANOPARTICLES

C- DRONE is Bio Organic chitosan nanoparticles are a potentially effective means for controlling numerous plant diseases .**Bio Organic** Nanoparticles have the antiviral capabilities to control plant viral diseases

Bio Organic Chitosan Nanoparticles have a powerful curing antiviral activity against viral diseases. These findings open the door for the use of eco-friendly nano-based tools in controlling numerous plant viruses. The use of eco-friendly nano-based materials could result in a successful integrative control strategy for plant viruses under varying field conditions, negating the need for the conventional measure used to control most of the insect-transmitted plant viruses, that is insecticide application against vector insects

Bio Organic Chitosan Nanoparticles has received considerable interest due to its potential wide applications in plant protection and growth promotion because of its excellent biodegradability, non-toxicity and bioactivity,**Bio Organic Citosan Nanoparticles** has unique antimicrobial properties and it can additionally be used as an elicitor molecule against different plant pathogens and viral infections

The electrostatic interaction between the polycationic positive charge of **Bio Organic Chtosan** and the negatively charged surface of the virus can inhibit the infectious ability of the virus and/or **Directly kill the virus** by disrupting its protective membrane

Bio Organic Chitosan nanoparticles have been evaluated as potent inducer of antioxidant and defense enzymes Transcript analysis of **Bio Organic Chitosan Nanoparticles** treated plants depicted that increased level of defense responses was due to high expression of defense related genes. These findings supported the enhanced innate immunity of plants by **C– DRONE Bio Organic Chitosan nanoparticles**

First Spray **C- DRONE** 2 ml of **in** 1 lit water (one lit) as soon as Downy Mildew and Powdery Mildew observed in grape Farm

Second Spray 2 ml of **C -DRONE –** in 1 lit water (one lit) after two to three if attack is severe

Third Spray will be of **Rescue –D** 2 ml per 1 lit of water and is purely preventive in nature to avoid further attack by any viruses on Grape Farm

If the weather conditions severe during the entire season Repeat

Rescue –D To prevent spray 2 ml with the interval of 15 -20 days as the situation demands.

CERTIFIED ISO 9001:2015 COMPANY

OMEGA FINE CHEMICALS

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