



GET RID OF WSS VIRUS WITH

WHISPORID

IN VANNAMEI CULTURE



The Challenge

White spot syndrome is caused by one virus of the genus Whispovirus (white spot), which is the only genus in the family Nimaviridae. It is responsible for causing white spot syndrome in a wide range of crustacean hosts. White spot syndrome (WSS) is a viral infection of shrimp. The disease is highly lethal and contagious, killing shrimps quickly. The disease is highly virulent and leads to mortality rates 100% within days in the case of cultured shrimps. Clinical signs of WSS include a sudden reduction in food consumption, lethargy, loose cuticle and often reddish discoloration, and the presented of white spots of 0.5 to 2.0 mm in diameter on the inside surface of the carapace, appendages and cuticle over the abdominal segments.

MODE OF ACTION

- * Viral inactivation due to interaction between the extract and the envelop protein.
- * Influence of the plant extract on the replication of the virus, which prevents virus multiplication in a host cell.
- * Potent Immunostimulatory activity.

Composition : Encapsulated Phytoextracts in Nano Form

Dose & Application :

To Control : Add 10ml WHISPORID per liter water to soak 2kg feed for 15-21 days

For Treatment : Add 20ml WHISPORID per liter water to soak 2kg feed for 7-14 days

For Prevention : Add 2ml WHISPORID per liter water to soak 2kg feed in first feed till the end of the crop.

The Solution

Strategies for the prophylaxis and control of WSSV theoretically include improvement of environmental conditions, stocking of specific pathogen free shrimp post larvae and enhancement of disease resistance by using antiviral substance like WHISPORID.

WHISPORID is the nano encapsulated plant extract (Sargassumweighti, Ceriopstagal, Phyllanthusamarus and Psidiumgugajava) product which is highly effective against white spot syndrom virus in shrimp. The encapsulation of natural plant extract will enhance the antiviral of the active plant ingredient with excellent bioavailability and long-term stability.



Tested in NCMSL for CAA Approval

A Product of :



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