

VANPROZ V-BIND VIRICIDE: FIRST ORGANIC VIRICIDE PATENTED IN INDIA

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There are a number of viruses reported to infest our agricultural crops. Viral diseases are responsible for 10-70% crop loss in all cucurbits, papaya and banana. After 4-5 years of hardcore research, we at Vanproz Agrovet LLP developed viricide, which is helpful in curbing viral disease our patent is already published.

VIRAL DISEASE – SILENT KILLER OF ECONOMY

Mosaic viral disease is a silent killer of the Indian economy, because of TMV (tobacco mosaic virus) disease Indian farmers are losing from 10%- 70% of their yield. In case we take export data from APEDA with an assumption of 10% loss in cucumbers, bittergourd, papaya & watermelon, the net loss per annum is close to 21 million tons. We have done successful trials with reputed gherkin exporters & seen positive results in many places. After using our product, we can check this loss due to viral diseases.

WHAT WE DO AT VANPROZ AGROVET LLP

Research & Development
Manufacturing and marketing of Organic fungicides, Biostimulants & Viricides.

SUMMARY OF COMPANY'S TECHNOLOGY

TMV disease is a big threat to gherkins exporters of Karnataka. They are facing 10% loss for last three decades. Loss of 21 million tonnes in yield of vegetables because of TMV viral disease, consideration Apeda export figures 2017 with 10% loss assumption. This loss may vary from 10-70%. Our innovation is viricide which is very effective on tobacco Mosaic Viral Disease (TMV) in gherkins/cucurbits. It's a novel product which is based on phyto-protiens derived from Boerhaavia diffusa, polysaccharides derived from seaweeds, which acts as suppressing & binding agents to the TMV virus and stops its further replication in plants.

OUR PRODUCTS AND THEIR APPLICATIONS:

Products	Applications	Target Crops
V-bind	Viricide	Cucumber, watermelon, Gourds, chilli, banana & Papaya
V-Kure	Fungicide	Vegetables, Paddy & fruits
Vzyme	Biostimulant	Wheat, Fruits & vegetables
Pusp	Flower stimulant	Flowers, Cotton
Immun (Mango Special)	Mango fruit setting	Mango
Ahaar	Micronutrient	Paddy, fruits & Vegetables



V-BIND VIRICIDE

V-Bind Viricide is an organic viricide. We have got its fantastic results on tobacco mosaic virus (TMV), papaya curl virus, cucumber mosaic virus and tomato leaf curl virus. Our Patent (E-1/41054/2017-CHE) is already Published for this product. This product also got Krishi Bhushan Award in 2017.



V-Bind (Viricide) Results in Tomato leaf curl Viral disease
Before Application After Application



V-Bind (Viricide) Results in Papaya Leaf curl disease
Before Application After Application



V-Bind (Viricide) Results in Brinjal leaf curl Viral disease
Before Application After Application



OUR ACHIEVEMENTS

V Bind viricide is appreciated by Principal Scientific Adviser to Government of India & they have put in Agnii.gov.in Website. We have provided solution for TMV disease first time in India. Our product is available online at Amazon & Big Haat, both companies has sponsored our products in Google because of repeated sales. Our products are also available in Pan India through 500 dealers. We have taken IFOAM International organic certification for our products. We received prestigious Krishi Bhushan Award consecutively two years i.e., year 2017 & 2018



Received Krishi Bhushan Award in December 2017 for our innovative products in the presence of Agriculture Minister of MP