

The best protection against black sigatoka.

VERNO™ FG

Cu30 + Zn30

VERNO FG Cu30 + Zn30 contains micronized particles of copper and zinc oxides that adhere strongly to the surfaces of plants. After a slow and gradual process of zinc and copper release that plants need for their vital functions, it creates a protective barrier against citrus fungal and bacterial infections like BLACK SIGATOKA. The cuprous oxide (Cu₂O) and zinc oxide (ZnO) are insoluble in water, so VERNO gives us more advantages than other products:

- Greater resistance to washing by rain.
- It does not react with foliar fertilizers, avoiding obstructions in the filters.



ACTION MODE

Once applied to the leaf, the micronized granules of cuprous oxide produce a slow release of copper and zinc ions. These ions are absorbed by the fungus and bacteria, which can not control the ingestion, and die. In addition to killing contact, cuprous oxide decomposes slowly, creating a barrier in the leaf that prevents new infections, and the presence of zinc contributes with its own anti-fungal faculties to prevent the development of spores.

NUTRITION AND PROTECTION

The VERNO slow release process releases copper and zinc ions that provide supplemental nutrition of these compounds, while protecting them from diseases caused by fungi and bacteria.

MORE EFFECTIVE AND ECONOMIC THAN TRADITIONAL FUNGICIDES

The use over-use of traditional fungicides creates resistance in fungus, which requires increasing fungicides doses more and more. VERNO acts differently, using the natural qualities of copper to force the ingestion of copper by the pathogen and killing it, so there are no problems of increased resistance to VERNO by the disease, creating a strong complement to any control program bacteria and fungus.

CERTIFIED FOR USE IN ORGANIC AGRICULTURE

VERNO is certified for use in organic agriculture by IMO (Institute for Marketology) and by OMRI (Organic Materials Review Institute).



SUBSTANTIAL COST REDUCTION

VERNO may have equivalent or better results to programs that only incorporate traditional fungicides with a SUBSTANTIAL lower cost per hectare, producing savings of up to 50% compared to traditional fungicide programs.

HOW TO USE

VERNO can be used at doses of 0.5 kg - 1 kg per hectare per cycle of application of preventive fungicides and biocides.



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