

E R G O F I T O I N A C T I O N

Give Nature What Nature Wants

Nalanthamala psidii

Guava (Psidium guajava) wilt



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PREAMBLE:

Guava wilt disease (GWD) is known from South Africa, Malaysia Taiwan and Thailand.

This disease has caused great loss to guava growers. The disease symptoms are a rapid wilting of the leaves from the top of the tree, followed by a general wilting and loss of chlorophyll, and steadily fall off, resulted in a serious decline and death of trees and the tree looks as if scorched by fire.

In 1998, the fungus was isolated from infected branches and stems and identified as *Acremonium diospyri*. Identification was based on morphological characteristics and re-identified as *Nalanthamala psidii*

It is virtually impossible to totally eliminate all the vectors, which diffuse plant diseases whereas there are no known cures to remedy the affected plants.

The only way forward is to drastically increase the immune system of the plant.

Intervention with **Ergofito** natural bacterial range empowers the self-immune system as well as reducing stress factors and nutrition absorption.

PROTOCOL:

PRE-TREATMENT:

Application	Quantity	Area
Ergostart Bio	150 Kg	Per Hectare

All the dosages indicated below are per tree.

FIRST TREATMENT:

Apply this treatment immediately after pruning:

Application	Quantity	Area
Ergofito XFA	0,5 Kg Mixed in 50 Litres of Water	Wet the Whole Tree Including the Trunk, Branches and Leaves.

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SECOND TREATMENT:

Apply this treatment 17 days after the First Treatment.

Application	Quantity	Area
Ergofito XFB	0,5 Kg Mixed in 50 Litres of Water	Wet the Whole Tree Including the Trunk, Branches and Leaves

THIRD TREATMENT:

Apply this treatment 15 days after the Second Treatment.

Application	Quantity	Area
Ergofito XFC	0,4 Kg Mixed in 50 Litres of Water	Wet the Whole Tree Including the Trunk, Branches and Leaves

FOURTH TREATMENT:

Apply this treatment 20 days after the Third Treatment.

Application	Quantity	Area
Ergofito XFD	0,5 Kg Mixed in 50 Litres of Water	Wet the Whole Tree Including the Trunk, Branches and Leaves

FIFTH TREATMENT:

Apply this treatment 30 days after the Fourth Treatment.

Application	Quantity	Area
Ergofito XFE	0,5 Kg Mixed in 50 Litres of Water	Wet the Whole Tree Including the Trunk, Branches and Leaves

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SIXTH TREATMENT:

Apply this treatment 30 to 40 days after the Fifth Treatment.

Application	Quantity	Area
Ergofito XFF	0,7 Kg Mixed in 50 Litres of Water	Wet the Whole Tree Including the Trunk, Branches and Leaves

CONCLUSION:

The above will immediately increase the tree's ability to face thermal stress, resistance to fungal attacks by allowing the plant's immune system to operate at full strength.

It is imperative to wet the plant fully without omitting any branches or any part of the tree. Should the tree's size require more water, please add accordingly while respecting the above given dosages.



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