

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

Give Nature What Nature Wants

Panama Disease Ergofito Remediation



ERGOFITO

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Panama disease is a plant disease of the roots of banana plants. It is a type of Fusarium wilt, caused by the fungal pathogen *Fusarium Oxysporum*.

This pathogen is resistant to fungicides and cannot be controlled chemically.

In the 1950s, Panama disease wiped out (except in Asia) the Gros Michel Banana, the dominant cultivar of bananas, inflicting enormous costs and forcing producers to switch to other, disease-resistant cultivars.

However, new strains of Panama disease threaten the production of today's most popular cultivar, Cavendish.

REMEDIATION PROTOCOL:

First application is radical it must be applied immediately mixed with 50 liters of water per Kg of ErgostartBio plus.

Product	Quantity
ErgostartBio Plus	75Kg per Hectare

Second application is foliar and radical it must be applied a few days later. Mix with sufficient water to be able to wet the whole plant.

Product	Quantity	Application
Ergofito Banana A	3Kg per Hectare	Foliar & Trunk
Ergofito Phytomag	3Kg per Hectare	Foliar & Trunk
ErgostartBio Plus	50Kg per Hectare	Radical
Ergofito Banana A	6Kg per Hectare	Radical
Ergofito Phytomag	6Kg per Hectare	Radical

Third application is foliar and radical it must be applied 10 days after the above application.

Mix with sufficient water to be able to wet the whole plant.

Product	Quantity	Application
Ergofito Banana A	3Kg per Hectare	Foliar & Trunk
Ergofito Phytomag	3Kg per Hectare	Foliar & Trunk
ErgostartBio Plus	50Kg per Hectare	Radical
Ergofito Banana A	6Kg per Hectare	Radical
Ergofito Phytomag	6Kg per Hectare	Radical

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**Fourth application is to be applied 15 days after the above application.
Mix with sufficient water to be able to wet the whole plant.**

Product	Quantity	Application
Ergofito Banana A	3Kg per Hectare	Foliar & Trunk
Ergofito Phytomag	3Kg per Hectare	Foliar & Trunk
ErgostartBio Plus	30Kg per Hectare	Radical
Ergofito Banana A	3Kg per Hectare	Radical
Ergofito Phytomag	6Kg per Hectare	Radical

**Fifth application is to be applied 25 days after the above application.
Mix with sufficient water to be able to wet the whole plant.**

Product	Quantity	Application
Ergofito Banana A	3Kg per Hectare	Foliar & Trunk
Ergofito Phytomag	3Kg per Hectare	Foliar & Trunk
ErgostartBio Plus	30Kg per Hectare	Radical
Ergofito Banana A	3Kg per Hectare	Radical
Ergofito Phytomag	6Kg per Hectare	Radical

At this point the new leaves should show no sign of sickness and on leaves where the sickness is present but not too advanced, the sickness should not show sign of progression.

If signs are still present repeat the Fifth Intervention step until sickness has disappeared.



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