



COPPER TERRA

AGRICULTURAL GROUP



EXPERTS FOR GROWTH

RESPECT 230

FULL CONTROL OF BLACK SIGATOKA
THE NEW GENERATION OF BIOFUNGICIDES

FOR SPECIALIZED FERTILIZERS

ACTIVE INGREDIENT

PLANT EXTRACT FROM MELALEUCA ALTERNIFOLIA.....23,8% P/P

RESPECT 230 BENEFICIS

- Strong prophylactic and curative activity
- Increases leaf production and yield parameters
- An effective Resistance Management Tool
- Can be applied year round without inducing fungi resistance
- Leaves no residues
- No PHI (Pre Harvest Interval) limitations
- No re-entry limitations
- Harmless to beneficial insects and bees
- Environmentally safe
- Zero toxic load
- Certified by leading organic associations
- Can be used in conventional and organic agriculture

RESPECT 230 is a natural fungicide based on a plant extract of the *Melaleuca alternifolia*.

The natural components contained in **RESPECT 230** offer multiple modes of action on fungal and bacterial cells.

RESPECT 230 demonstrates comparable efficacy to that of first-line systemic fungicides and is certified for both conventional and organic crops. **RESPECT 230** does not leave residues. It is an eco-friendly fungicide, harmless to beneficial insects and bees, that offers human and environment safety.

RESPECT 230 isn't only used on banana crops, but also to control a broad range of foliar diseases.

- **Proven effectiveness in a broad spectrum of fungi**
The effectiveness of **RESPECT 230** has been proven by numerous studies, as well as commercial use in banana, tomato, peppers, squash Italian, melon, watermelon, cucumber, mango, strawberry, raspberry, grape, peach and others, acting against a broad range of fungi Ascomycetes, Deuteromycetes and Oomycetes.
- **Resistance Management**
RESPECT 230 is an excellent tool for resistance management. It can be applied year round without establishing resistance and is non-toxic to the crop, the end-user and the environment.
- **Mode of Action**
RESPECT 230 offer multiple modes of action on fungal and bacterial cells, representing the unique fungal capabilities of *Melaleuca alternifolia*, bringing with it a new concept and dimension for a highly effective and sustainable control of the fungal disease.

**SUPPRESSIVE ELIMINATES PATHOGENIC FUNGI COLONIES
CURATIVE INHIBITS THE GROWTH AND PROGRESSION OF LESIONS
PREVENTIVE PREVENTS THE GERMINATION OF SPORES**

APPLICATION EQUIPMENT AND RECOMMENDATIONS FOR USE

LAND APPLICATIONS

The land application of **RESPECT 230** spraying can be implemented with manual or truck-mounted/tractorpulled mechanized ground application equipment, with customized blowers and nozzles. Use of 30 li to 80 li (mechanized) and 120 to 200 li (manual) of total solution (oil + emulsifier + **RESPECT 230** + water) per hectare is recommended. Recommended dose of **RESPECT 230** is 0.40 to 0.50 liter per hectare. Appropriate mixing procedures for oil emulsion should be followed.



AERIAL APPLICATIONS

RESPECT 230 can be applied by airplane or helicopter and can be sprayed with conventional nozzles or micronairs at a constant hydraulic pressure. The dose of **RESPECT 230** may vary from 0.4 to 0.5 liters per hectare, depending on the disease pressure.



Avda. San Francisco nº 8
46870 Ontinyent (Valencia) Spain

TELF. +0034 962385005
copperterra@copperterra.es
www.copperterra.es