PHYTEX 200 SL
Reg. No. L5263  Act 36 / 1947

A ready-to-use systemic soluble liquid fungicide for the control of Phytophthora root and collar rot in Citrus, by stem and foliar application.

ACTIVE INGREDIENT:
Potassium phosphonate (Phosphorous acid equivalent)…………200 g/l

Registered by:  Horticura cc
CK 91/33051/23
PO Box 24417
Gezina  0031

WARNINGS:
• Allow 14 days between the last foliar applications and harvest of citrus.
• Do not apply PHYTEX 200 SL within 7 days before or after a copper application.
• PHYTEX 200 SL must only be applied to citrus trees actively growing and not in stress situation, otherwise leaf scorch and gumosis can occur.
• Although PHYTEX 200 SL is neutralised it may still be corrosive to metal. Apply from a plastic or fibre glass container.
• Poisonous when swallowed.
• Store in a cool dry place away from feed or foodstuffs.
• Keep out of reach of uninformed persons, children and animals.

Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be efficacious under all conditions because the action and effect thereof may be affected by factors such as abnormal climatic and storage conditions; quality of dilution water, compatibility with other substances not indicated on the label and the occurrence of resistance of the disease against the remedy concerned as well as by the method, time and accuracy of application. The registration holder furthermore does not accept responsibility for damage to crops, vegetation, the environment or harm to man or animal or for lack of performance of the remedy concerned due to failure of the user to follow the label instructions or to the occurrence of conditions, which could not have been foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.

PRECAUTIONS:
• Wear gloves and face protection whilst applying.
• Do not inhale spray mist when spraying.
• Do not eat, drink or smoke whilst mixing or applying or before washing hands and face.
• Wash with soap and cold water after application or skin contamination.
• Wash contaminated clothing after application.
• Destroy empty container by perforation and never use for any other purpose.
• Prevent contamination of food, feedstuffs, drinking water and eating utensils.

DIRECTIONS FOR USE:  Use only as indicated.

COMPATIBILITY:

STEM APPLICATION
PHYTEX 200 SL is a “ready-to-use” formulation and should be applied alone.

FOLIAR APPLICATIONS
PHYTEX 200 SL is compatible in tank mixture with commonly foliar applied agrochemicals on citrus. Stability when applied with products containing heavy metals is however limited to a few hours, and is thus not recommended. Do not mix with oxidising agents.

MIXING INSTRUCTIONS AND APPLICATION:

STEM APPLICATION:
As PHYTEX 200 SL is a “ready-to-use” formulation, no dilution is necessary.

<table>
<thead>
<tr>
<th>Crop / Disease</th>
<th>Dosage rate</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>CITRUS</td>
<td></td>
<td>Apply by painting the whole trunk from the ground level upwards for about 35 cm. Applications should commence just before the rainy season and should be repeated at 8 week intervals during the rainy season. Ideally treatment should be made before first visual signs of decline occur, but not later than stage 4 on the scale 0-10 of decline. Refer “Outspan Production Guidelines” Part III.</td>
</tr>
<tr>
<td>Phytophthora Root and Collar rot</td>
<td>Dosage rate of PHYTEX 200 SL depends on stem diameter.</td>
<td></td>
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</table>

FOLIAR APPLICATION
Pour a quantity of water into the spray tank. While agitating, add the required quantity of PHYTEX 200 SL. Make up to the required volume with clean water.
<table>
<thead>
<tr>
<th>Crop / Disease</th>
<th>Dosage 100 l water</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>CITRUS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phytophthora</td>
<td>1 litre</td>
<td></td>
</tr>
<tr>
<td>Root rot</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Apply as a light cover spray (1500 - 2000 l / ha) at the start of the rainy season and repeat 8 weeks later. For optimal results application should be at first visual signs of decline, or earlier if *Phytophthora* infection is diagnosed in roots, soil or irrigation water.

**IMPORTANT NOTES:**

PHYTEX 200 SL is a systemic fungicide and so as to be effectively transported throughout the tree, applications should only be made when trees are actively growing, not under stress and temperatures that high as to induce stomata to close and reduce transpiration. Should the stomata be closed as a result of inadequate sapflow, be it because of drought or high temperature, applications of PHYTEX 200 SL should not be made as leaf burn and phytotoxicity could occur.

If there has been rain or heavy dew, wait for leaves to dry before application. Repeat application if more than 10mm of rain falls within one hour of application.

**STEM APPLICATION**

As certain “Easy Peeler” varieties e.g. Mineola have shown some sensitivity to PHYTEX 200 SL, it is recommended that application be made to the rootstock area only, of such varieties. Do not apply to trees showing a scion-rootstock incompatibility e.g. Tomango on Swingle citrumelo rootstock.

**FOLIAR APPLICATION**

Do not apply PHYTEX 200 SL under high temperatures (above 32 °C) and low relative humidity, or if trees are moisture stressed.