IMPORTANT: READ THE LABEL ON THE PRODUCT CONTAINER BEFORE USING

HARMFUL
Keep out of reach of children

CHINOSOL® W
Fungicide

Contains: 670 g/kg 8-hydroxyquinoline sulphate in the form of a wettable powder.

Fungicide for the control of Botrytis cinerea in the production of grapevine grafts.

Registered pursuant to the ACVM Act 1997, No P1935
See www.nzfsa.govt.nz/acvm for registration conditions.

Approved pursuant to HSNO Act 1996, No HSR000461
See www.ermanz.govt.nz for approval conditions.
WARNING:
Harmful - may cause skin irritation.
Harmful - suspected of causing heritable mutations/genetic defects in human cells.
Harmful to aquatic life with long-lasting effects.
Harmful to terrestrial vertebrates.

PRECAUTIONS:
PERSONAL PROTECTION:
Do not eat, drink or smoke while using.
Wear protective clothing such as impervious gloves, waterproof hat, coat and trousers when using.
Remove protective clothing and wash hands and face thoroughly before meals and after work.
May be harmful if swallowed, inhaled or absorbed through the skin. Avoid skin contact or inhalation. Avoid contact with the eyes.

STORAGE: Store in original container tightly closed and in a locked dry, cool, well ventilated area, away from foodstuffs. When stored appropriately this product should show no significant degradation for 2 years from the date of manufacture. Contact your supplier for further information about the use of this product if it is older than this.

SPILLS AND DISPOSAL: When dealing with spills wear personal protective clothing and equipment as described in the PERSONAL PROTECTION section. Sweep up spilled material, collect and store in properly labelled, sealed drums for safe disposal. Avoid creating dust. If spray mixture is spilled, contain and absorb in suitable inert absorbent material and collect in drums as above. Deal with all spillages immediately. If contamination of drains, streams, watercourses, etc. is unavoidable, warn the local water authority.

Disposal: Dispose of this product only by using according to the label or at an approved landfill. Avoid contamination of any water supply with product or empty container.

Container Disposal: Ensure container is completely empty. Burn if circumstances, especially wind direction, permit. Otherwise bury in a suitable land fill.

FIRST AID:
If swallowed do NOT induce vomiting.
For advice, contact the National Poisons Centre 0800 POISON (0800 764766) or a doctor immediately.
If skin contact occurs, remove contaminated clothing and flush skin with running water, if irritation occurs seek medical advice
If splashed in eyes, wash out immediately with water.
If inhaled move the victim to fresh air immediately.

Chinosol W is a fungicide recommended for use as a dip or spray for the control of Botrytis cinerea in the production of grapevine grafts.

DIRECTIONS FOR USE
Mixing: Use only soft water for mixing with Chinosol W. Hard water or water with a high level of calcium salts will cause precipitation. Do not use metal or cement containers.
Add the required amount of Chinosol W to soft water, mix thoroughly and use immediately.
RECOMMENDATIONS FOR USE

ROOT STOCKS: Before treatment with Chinosol W, root stocks should be immersed in water for 15 hours. Before storage: Immerse the root stocks in a 0.5% Chinosol W solution (500g in 100 litres of water) for 15 hours. Then embed in moist sand or preferably cover up the moist root stock with plastic sheeting to prevent loss of moisture.

One batch of Chinosol W can be used for up to three batches of parent stock. Thereafter the solution is ineffective and must be renewed completely.

After storage: Root stocks should be immersed in water for 2-5 hours after storage prior to grafting.

SCIONS: Before treatment with Chinosol W, soak the scions in water for 15 hours.

Treatment: Soak the scions for 10-12 hours in a 0.5% Chinosol W solution (500g in 100 litres of water). After draining the wet scions should be put in plastic bags and kept moist. One batch of Chinosol W can be used for up to three batches of scions. Thereafter the solution is ineffective and must be renewed completely.

After treatment: Scions should be immersed in water for 2-5 hours after storage prior to grafting.

AFTER GRAFTING: Immediately after grafting and prior to placing the grafts in the callusing boxes, dip the head of the vine graft briefly up to 2.5cm beyond the grafting site into molten vine grafting wax. From the beginning of bud burst up to transplantation to a nursery, protect the cases or boxes by repeated spraying with a 0.1% Chinosol W solution (100g in 100 litres of water). Repeat this treatment every 2-3 days in the beginning and 5 days thereafter. If an infection of Botrytis is present, increase the strength to 0.2% (200g in 100 litres of water). When spraying with Chinosol W do not use in strong direct sunlight.

GENERAL: Chinosol W can also be used as a disinfectant by spraying vine storage rooms and grafting boxes with a 0.1% solution (100g in 100 litres of water) in order to prevent fungus infections.

1kg of Chinosol W is sufficient for the treatment of approximately 11,000 vine grafts.

CONDITIONS OF SUPPLY
READ THESE CONDITIONS OF SUPPLY BEFORE BUYING AND USING. IF THESE CONDITIONS ARE UNACCEPTABLE, RETURN AT ONCE UNOPENED.

To the extent permitted by law Bayer does not accept any liability or responsibility whatsoever for any loss, damage or injury whether direct, indirect or consequential howsoever arising in connection with these goods, including without limitation their storage, application, handling or use. Bayer does not make any warranties (express or implied) with respect to fitness for purpose, merchantable quality or any other matter.

To the extent only that Bayer is prevented by law from contracting out of the Consumer Guarantees Act, then these conditions apply subject to that Act. The Act shall not apply where these goods are acquired for business purposes.

Date of Manufacture:
Batch No:

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