

# **Stonefruit Foliar Crop Program**

## **Analysis**

	Copper as Cuprous Oxide	Zinc as Zinc Oxide	Manganese as Manganese Carbonate
Verno Copper + Zinc	300g/kg	300g/kg	-
Verno Manganese	-	-	340g/kg
Nordox 750WG Copper Fungicide	750g/kg	-	-

- Water dispersible granule formulation for free flowing ease of handling and low dust.
- Verno foliar fertilisers can be mixed in any ratio for the desired balance of copper, zinc and manganese.
- Verno Micronutrients and Nordox 750WG are certified for organic production.
- Verno foliar fertilisers are compatible with Nordox 750WG Copper fungicide and a wide range of insecticides, fungicides and foliar fertilisers when the spray solution is above pH 6.0.



# **Foliar applied** fertiliser for the correction of micronutrient deficiencies.

Verno contains micronised particles which adhere strongly to plant surfaces, providing a reservoir of slow release micronutrients that are readily available to the plant.

#### **Trial Work**

Trial work at Bilbul, NSW in 2015-17 investigating the effects of dormant applications of Verno demonstrated a significant uptake of zinc, manganese and copper from the young bark and dormant buds that continues throughout the subsequent vegetative growth from treated buds.



Verno dispersing in water





#### **Dormant Application (BBCH 00)**

Apply Verno Copper + Zinc @ 1 - 2 kg/ha in a minimum of 1500L/ha total spray volume. Do not apply at a concentration more than 100g/100L. Compatible with Winter oil.

#### **Bud Swell Application (BBCH 03-09)**

Apply NORDOX 750WG fungicide according to the directions of use on the label.

#### Post Harvest Nutrient Application (BBCH 89)

Apply Verno Copper + Zinc soon after harvest @ 1 kg/ha in a minimum of 1500L/ha total spray volume. Apply Verno Manganese soon after harvest @ 1 kg/ha in a minimum of 1500L/ha total spray volume. Do not apply at a concentration more than 100g/100L. The recommended concentration applies to a single Verno product or a combination of Verno products.

Multiple low rate applications to cover new growth flushes are most effective. An additional application of Verno Copper + Zinc and Verno Manganese can be made on the new growth flush prior to leaf fall.

Verno Copper + Zinc and Verno Manganese increases plant tissue nutrient levels, improves floral bud initiation and development and influences leaf size and leaf out in the following spring.

#### **Mixing Instructions**

- Fill the spray tank to 3/4 with water, then add the required amount of Verno granules to the tank with continuous vigorous agitation.
- Completely disperse the granules in the spray tank before adding any other mixing partners.
- Continuous vigorous agitation is required to maintain suspension of the micronised particles.
- Do not mix with other products prior to complete suspension. Mixing with other products is not recommended unless the compatibility is confirmed by the manufacturer of that product.
- Completely flush tank and lines immediately after use.
- When applying mixtures of Verno products, the suggested rate and concentration applies to the total of the combined products. Care should be taken to not exceed the maximum rate and concentration for application at that growth stage.
- Constant agitation is required to maintain Verno in suspension.



### For more information

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