

Cotton Tech Sheet

Analysis

	Copper as Cuprous Oxide	Zinc as Zinc Oxide	Manganese as Manganese Carbonate
Verno Copper + Zinc	300g/kg	300g/kg	-
Verno Manganese	-	-	340g/kg
Verno Trio	150g/kg	150g/kg	160g/kg

- Water dispersible granule formulation for free flowing ease of handling and low dust.
- Copper, zinc and manganese applied together as Verno Trio increases plant tissue nutrient levels, improves vigour and plant health, benefiting glyphosate treated cotton. Improved cotton quality has been measured as a result.
- Verno Micronutrients are certified for organic production.
- All Verno products are compatible with each other and can be blended to achieve the right balance of micronutrients. The products are also compatible with a wide range of fungicides, insecticides, herbicides and fertilisers when the spray solution is above pH6.0.

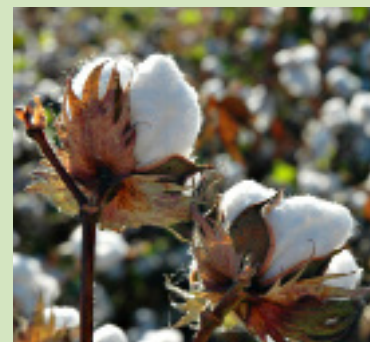


Foliar applied fertiliser for the correction of micronutrient deficiencies.

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 in Southern NSW in 2015-16 and 2016-17, investigating the effects of foliar applications of Verno to cotton crops, demonstrated measured improvement in cotton quality.



Foliar application Boomspray

Verno Copper + Zinc @ 100g - 250g/ha **plus** Verno Manganese @ 100g - 250g/ha
(Maximum concentration 5g/L)

Verno Trio @ 200g - 500g/ha
(Maximum concentration 5g/L)

Foliar application Aerial

Verno Copper + Zinc @ 100g - 200g/ha **plus** Verno Manganese @ 100g - 200g/ha
(Maximum concentration 5g/L)

Verno Trio @ 200g - 400g/ha
(Maximum concentration 10g/L)

Multiple low rate applications commencing early in the crop are recommended. Verno is compatible with many Glyphosate formulations, insecticides and foliar fertilisers that do not acidify the spray solution below pH 6.0.

The recommended concentration applies to a single Verno product or a combination of Verno products.

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.
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- 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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