

verno™ **FG**

Cu30 + Zn30



◆ Foliar Fertilisers



Cu

Zn

Ca

Mg

verno™ Fertiliser for the Future

verno™ is a novel foliar fertilizer concept meeting the demands of future agriculture. verno™ micronutrients combine several desired properties in a new series of products. Key advantages are:

- verno™ contains micronised particles.
- verno™ adheres strongly to leaves and plant surfaces.
- verno™ provides a reservoir of slow release copper.
- verno™ provides nutrient when the plant needs it.
- verno™ is free-flowing and essentially non-dusty.



Foliar nutrient applications are regarded the more cost efficient method of correcting nutrient deficiencies and stimulate plant growth, vigor and yield. The nutrients are deposited close to where they are needed.

VERNO™ a NORDOX Innovation

VERNO is made from carefully selected naturally occurring and sparingly soluble nutrient salts like oxides and carbonates. This gives a unique opportunity for manufacturing very concentrated slow release products with low rate pr. hectare.

The ingredients are mixed with naturally occurring surfactants and micronized into smaller particles that distributes well and retains well on the plant surface. We let the plant, helped by their slightly acidic surface reaction and exudates on the surface, dissolve the nutrient salts gradually, chelate and re-locate the positively charged nutrient ions. Our idea is to leave for the plant do the chemistry job, which they are very capable of, and our products will provide the nutrients over a prolonged period.

The unique combination of nutrients in **VERNO** significantly stimulates physiological processes responsible for both the growth of the roots and above ground part of the plants.

VERNO is unique and highly concentrated water dispersible granules for meeting the wish for user-friendly products and less energy spent on transport and handling.



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Verno is a combined Copper and Zinc fertiliser for foliar applied correction of Copper and Zinc deficiencies, containing 30% elemental Copper, 30% elemental Zinc, 1.8% Magnesium and 2.2% Calcium, and naturally occurring adjuvants.

Verno contains micronised particles of cuprous oxide and zinc oxide, adheres strongly to leaves and plant surfaces, provides a reservoir of slow release copper and zinc supplying the nutrients when the plant needs it.

Verno is a free-flowing and essentially non-dusty dispersible granulate.



INFO:

Water dispersible granules for the correction of nutrient deficiencies and for stimulating growth and plant establishment. **Contains:**

Copper in the form of Cuprous oxide	34,5%	[30% elemental Cu]
Zinc in the form of zinc oxide	37,3%	[30% elemental Zn]
Magnesium in the form of carbonate	1,8%	
Calcium in the form of carbonate	2,2%	
Formulants	24,2%	

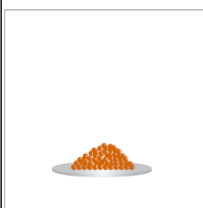


DIRECTIONS FOR USE

Cereals	Use 200-500 gr./ha at the 4 leaf stage until tillering (Zadok's stage 21-25) where deficiency is severe application can be repeated before shooting (Zadok's growth stage 45-50).
Citrus	1 kg/ha during flowering.
Cotton, Maize Pumpkin	500 gr./ha as band spray at sowing. Use 100L water per hectare.
Fruit trees	Use 0.5 - 1 kg/ha post harvest, no later than 14 days before leaf abscission.
Legumes	Apply 200 - 500gr./ha when the crop is 10 - 15 cm tall.
Melons	Use 0.5 kg/ha, 2-4 times from the beginning of flowering, with 7 days intervals.
Nut trees	Use 200-400 gr./ha post harvest, at the bud formation for the next season.
Oil seed rape	500 gr./ha at four leaf stage.
Rice	Use 200-400 gr./ha at beginning of stem elongation (Zadok's growth stage 30-32) or 25 days after transplanting.



APPLICATION



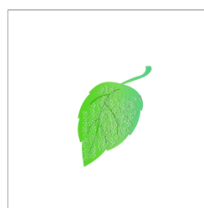
VERNO is highly concentrated water dispersible granules for meeting the wish for user-friendly products and less energy spent on transport and handling.



Fill the tank 3/4 full with water and apply correct dose with agitation. Verno shall be dispersed in water BEFORE adding any other adjuvant or mixing partner.



Field crops: Use 200-400 litres of water per hectare, depending on spraying equipment. Others: Use same amount of water as usual to obtain desired coverage.



VERNO gives better coverage. It sticks better than large particles. Superior adhesion and retention.



PRECAUTIONS:

Keep out of reach of children. Use impermeable gloves when handling and spraying. Dispose of empty bags according to regulations set by local authorities. Avoid contamination of water sources during spraying, and apply a 10-fold dilute spray if the tank is not empty when the intended area is covered.