

verno™

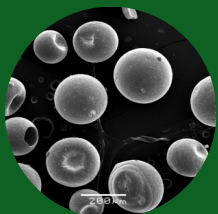
Micronutrient Fertilizers



A NORDOX Innovation



verno™ Micronutrient Fertilizers



verno™ is a novel fertilizer concept designed to meet the demands of future agriculture. The **VERNO™** product line has been developed to combine several desired properties to insure optimal micronutrient delivery and high return on investment:

verno™ granules are free-flowing and essentially non-dusty.

verno™ contains micronized particles of essential micronutrients.

verno™ adheres strongly to leaves and plant surfaces.

verno™ provides a reservoir of slow-release micronutrients.

verno™ disperses rapidly in water for a stable suspension.



verno™ Versatile Applications



verno™ micronutrients are readily available to plants through foliar application using any type of spraying equipment (boom, mist, backpack, or aerial spraying systems).

verno™ micronutrients can be applied as a starter fertilizer at the time of planting, providing a strong start to crops in their early growth stages.



verno™ micronutrients can be applied as a coating to macronutrient fertilizer granules, streamlining the execution of your nutrient management plan.

verno™ micronutrients can be applied as a seed treatment or seed dressing, providing for the nutritional needs of seed germination and seedling establishment.



verno™ products are approved for use in organic agriculture.

verno™ Mn34

A concentrated micronutrient fertilizer for the correction of manganese (Mn) deficiencies. Contains micronized particles of manganese carbonate formulated with naturally occurring dispersants.

34% Manganese

(340 g/kg)



verno™ Zn60

A concentrated micronutrient fertilizer for the correction of zinc (Zn) deficiencies. Contains micronized particles of zinc oxide formulated with naturally occurring dispersants.

60% Zinc

(600 g/kg)



verno™ Cu30+Zn30

A concentrated micronutrient fertilizer for the correction of copper (Cu) and zinc (Zn) deficiencies. Contains micronized particles of cuprous oxide and zinc oxide formulated with naturally occurring dispersants.

30% Copper 30% Zinc

(300 g/kg)



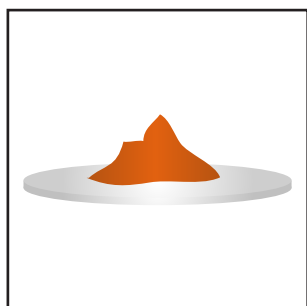
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Micronutrient Fertilizers

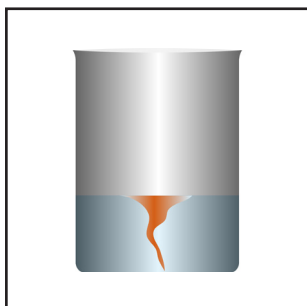


Each of our VERNO™ products contains micronized particles of key micronutrients and naturally occurring dispersants to produce a smooth and highly concentrated formulation. The small particle size and relatively low solubility of the micronutrient salts (oxides and carbonates) allows the plant to chelate and relocate nutrient ions as needed. This slow and consistent release of nutrients stimulates physiological processes responsible for plant growth, both above and below ground.

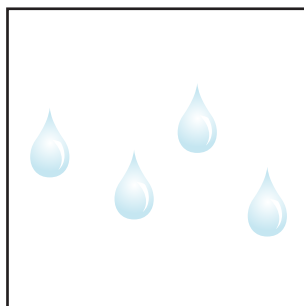
Application



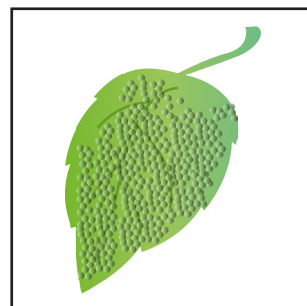
VERNO™ is highly concentrated, water dispersible, and essentially dust-free granules. The product is user-friendly and economical with less energy spent on transport and handling.



For foliar spray, fill the tank 3/4 full with water and apply the correct dose with agitation. VERNO™ should be dispersed in water prior to adding any other adjuvant or mixing partner.



Field crops: Use 200-400 liters of water per hectare, depending on spraying equipment. Other crops: Use the same amount of water as usual to obtain the desired coverage. Seed Treatment: 10 ml of water per 10 grams of VERNO™ and Kg of seed.



VERNO™ provides good coverage of plant surfaces, and the micronized particles stick strongly and offer superior rain-fastness.

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.



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