



# BENEFITS OF WOLF TRAX<sup>®</sup> ZINC DDP<sup>®</sup> ON COTTON

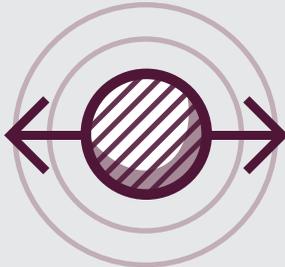
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WOLF TRAX<sup>®</sup> Zinc DDP<sup>®</sup> provides an excellent method of applying zinc where cotton roots can access it in the right amount for required yields. Derived from two forms, zinc oxide and zinc sulfate, WOLF TRAX Zinc DDP is specifically designed to simplify nutrient management and boost crop performance.

## SIMPLIFY NUTRIENT MANAGEMENT WITH WOLF TRAX

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WOLF TRAX DDP micronutrients are uniquely designed to coat dry fertilizer blends and deliver highly-available nutrition through better distribution in the field than traditional granular micronutrients. This is achieved with patented EvenCoat<sup>®</sup> Technology.



With EvenCoat Technology, WOLF TRAX products thoroughly coat each and every granule. The result is an even distribution across the field and delivery of the right amount of micronutrients needed in close proximity to growing roots.

## IMPORTANCE OF ZINC

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Zinc is an essential component of various enzymes which are required for growth hormones and several metabolic processes. It is also a key component in the production of protein, carbohydrates and chlorophyll— all contributors to achieving an optimized yield potential. A deficiency can result in stunted growth and reduced plant productivity, ultimately negatively impacting cotton production.

### BENEFITS

- Vital to the cell membrane integrity and permeability.
- Aids in the production of growth hormones and enzyme activity.
- Helps facilitate protein synthesis and carbohydrate metabolism.

### WHEN TO UTILIZE

- Coarse-textured soils and soils with low CEC and low organic matter.
- Moderate to high pH soils (> 6.0).
- Soils with high rates of recently applied lime.
- Soils containing high phosphorus concentrations.

### IDENTIFYING DEFICIENCY

- Small, stunted leaves with leaf bronzing and interveinal chlorosis.
- Leathery and upturned leaves.
- Shortened internodes.
- Since zinc is immobile in the plant, symptoms usually appear in younger leaves first.

## GET A BALANCED NUTRITION PLAN WITH WOLF TRAX

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Since zinc is highly immobile in the soil and needed in small amounts by the plant, managing this micronutrient requires thorough distribution to improve root access. To prevent a zinc deficiency and to avoid mining soils of zinc, it is important to replace the zinc removed from the field by the harvested portion of the cotton crop. With WOLF TRAX® DDP® micronutrients, you can have the confidence your cotton is receiving the right amount of boron needed with a uniform distribution across your field. This provides your crops with a balanced nutrition plan to maximize your yield and decrease your risk of deficiency and hidden hunger.

**Application timing:** Early in the season.

**Set crops up for success with a balanced nutrition plan.**

Visit [WOLFTRAX.com](https://www.wolftrax.com) to get started.