



**WOLF TRAX®**

# BENEFITS OF WOLF TRAX® COPPER & ZINC DDP® ON CEREAL CROPS

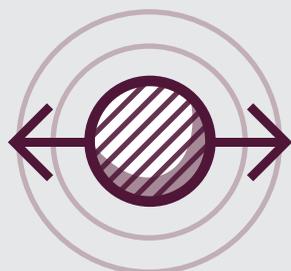
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WOLF TRAX® DDP® micronutrients provide an excellent method of applying micronutrients where cereal roots can access them in the right amount for required yields. Specifically designed to simplify nutrient management and boost crop performance, WOLF TRAX micronutrients allow plants to access the right rate of nutrients throughout the growth cycle.

## 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® 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 COPPER

Critical to the growth and health of all crops, copper plays a major role in pollen tube formation, pollen germination, nut set and yield. With the right amount of copper available for plant uptake, it will aid in plant development with cell wall and plant structure formation, overall maximizing your yield potential.

### BENEFITS

- Responsible for enzyme activation for protein production.
- Improves straw strength and can reduce the risk of lodging.
- Supports photosynthesis and carbohydrate synthesis.

### WHEN TO UTILIZE

- High pH (> 6.8) soils.
- Soils with high organic matter.

### IDENTIFYING DEFICIENCY

- Copper is not readily transferred from old leaves to new leaves.
- The tip of the leaf is restricted and necrotic leaving it discolored and thin, or pigtailling.
- Yellowing and wilting of the leaves, aborted heads, purpling of the head and increased risk of ergot.



## IMPORTANCE OF ZINC

Zinc plays a vital role in a plant's ability to transform nitrogen into yield and protein. It is also essential to support various enzymes for growth hormones, metabolic processes, production of carbohydrates and chlorophyll—all contributors to optimizing yield potential. A deficiency can result in stunted growth and reduced plant productivity, ultimately negatively impacting production.

### BENEFITS

- Aids in growth hormone production and enzyme activity.
- Facilitates chlorophyll production and photosynthesis.
- Improves protein synthesis and carbonate metabolism.

### WHEN TO UTILIZE

- Coarse-textured soils with calcareous conditions.
- High soil pH (>6.8).
- Cool, wet soil conditions reduce root interception. Zinc moves via diffusion making root development essential.

### IDENTIFYING DEFICIENCY

- Observed on the new growth due to limited plant mobility.
- Interveinal chlorosis and interveinal yellowing.
- Stunted appearance.



## GET A BALANCED NUTRITION PLAN WITH WOLF TRAX

With WOLF TRAX® DDP® micronutrients, you can have the confidence your cereals are receiving the right amount of copper and zinc 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:** Spring greenup or topdress application.

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

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