

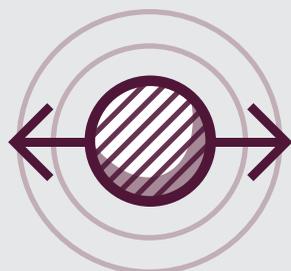


BENEFITS OF WOLF TRAX[®] MANGANESE DDP[®] ON TOBACCO

WOLF TRAX[®] Manganese DDP[®] provides an excellent method of applying manganese where tobacco roots can access it in the right amount for required yields. Derived from three forms, manganese oxide, manganese sulfate and manganese chloride, WOLF TRAX Manganese DDP is specifically designed to simplify nutrient management and boost crop performance.

SIMPLIFY NUTRIENT MANAGEMENT WITH WOLF TRAX

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 MANGANESE

Critical to the health of all crops, manganese plays a vital role in plant growth, enzyme function and root development. Since manganese is highly immobile in the soil and needed in small amounts by the plant, it is vital to ensure adequate levels are available to the plant.

BENEFITS

- Aids in enzyme activity for various functions throughout the plant.
- Plays a key role in chlorophyll production, photosynthesis and root development.
- Vital to cell membrane integrity and drought and heat intolerance.

WHEN TO UTILIZE

- Coarse-textured soils with low CEC and low organic matter.
- Moderate to high pH soils (> 6.2).
- When high rates of lime have recently been applied.

IDENTIFYING DEFICIENCY

Burley Tobacco

- Small white spots around the midrib.
- Pale with slight green coloring in the youngest leaves.
- Symptoms will first appear on upper leaves as interveinal chlorosis.

Flue-cured Tobacco

- Small white spots that grow larger, turn necrotic and cover most of the foliage.
- Leaves will be tattered as the thin necrotic spots tear in the wind.
- Symptoms will first appear on upper leaves as interveinal chlorosis.

GET A BALANCED NUTRITION PLAN WITH WOLF TRAX

To keep the right amount of plant-available manganese needed, maintaining optimal soil pH and proactively managing manganese fertility is vital. With WOLF TRAX® DDP® micronutrients, you can have the confidence your tobacco is receiving the right amount of manganese needed with a uniform distribution. This provides your crops with a balanced nutrition plan to maximize your yield and decrease your risk of deficiency and hidden hunger.

Application timing: Starter applications and side dress timing.

Set crops up for success with a balanced nutrition plan.

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