



RETAILER BULLETIN

Particle Size of Wolf Trax DDP Micronutrients

The innovative DDP™ formulation results in a fine powder suitable for soil applications

Wolf Trax Copper DDP
Total Copper – 57.5%

Derived from copper sulfate and copper oxide

Wolf Trax Iron DDP
Total Iron – 47%

Derived from ferrous sulphate and iron oxide

Wolf Trax Zinc DDP
Total Zinc – 62%

Derived from zinc sulfate and zinc oxide

Wolf Trax™ DDP (Dry Dispersible Powder) products allow excellent distribution of the micronutrient in a quick, easy, no mess coating on any fertilizer blend. DDP products are produced as a fine particle (325 mesh or finer), making their oxide component readily available when used in soil applications.

- University of Georgia relative efficiency study found a 100 mesh zinc oxide powder was 10 times more available than a 10 mesh zinc oxide granule, when used in a soil application.¹
- Dr. John Mortvedt from Colorado State University has stated that “Research shows that both zinc sulfate (ZnSO₄) and zinc oxide (ZnO) are equally effective when applied as a powder and mixed well with the soil.”²
- The Tri State Fertilizer Recommendations state that when finely ground, oxides can be effective.³
- Independent research showed rapid and significant uptake of Wolf Trax DDP micronutrients by the crop within 7 days of crop emergence.⁴

Coating Rates for Wolf Trax DDP onto Dry Fertilizer

For Every 1 lb/ac the Soil Test Calls For:

| Boron DDP (18.5%) | Calcium DDP (27%) | Copper DDP (57.5%) | Iron DDP (47%) | Manganese DDP (33%) | Zinc DDP (62%) |
|-------------------|-------------------|--------------------|----------------|---------------------|----------------|
| 9.7 oz/ac | 6.6 oz/ac | 3.2 oz/ac | 3.8 oz/ac | 5.4 oz/ac | 2.9 oz/ac |

For more information on the complete line of innovative Wolf Trax products contact your Wolf Trax Sales Representative, or call 204-237-9653

* Not all products are registered for all uses in all markets. Contact Wolf Trax for more details.

¹ Fertilizer Progress December 1993; Relative Efficiency of Zinc; University of Georgia

² MABA 1994 Crop Conference; Dr. John Mortvedt; Colorado State University

³ Tri State Fertilizer Recommendations 1995; MSU, OSU and Purdue co-editors

⁴ Independent replicated research trials, ICMS, Manitoba, 2002

Precise Rates and production application utilizing any Wolf Trax products may be calculated using soil tests, tissue tests and efficiency factors

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