# HEAD-TO-HEAD STUDY

### FOR EVEN FERTILIZER COVERAGE ON YOUR FIELDS — WOLF TRAX™ DDP® PROVIDES A BETTER DISTRIBUTION OF NUTRIENTS.

In a head-to-head study against granular fertilizer, Wolf Trax DDP was proven to have less variability in distribution, delivering significantly more micronutrient placement over the field.

**STUDY OVERVIEW:** An independent researcher tested the field distribution of Wolf Trax Zinc DDP against granular zinc sulfate. The results show the clear benefit of the blanket-like distribution achieved with Wolf Trax Zinc DDP onto dry fertilizer.

**WHAT:** Using tarps to measure the application rate of Wolf Trax Zinc DDP vs. granular zinc sulfate, testing accuracy and distribution over a 10-acre field. Fertilizer label application rates:

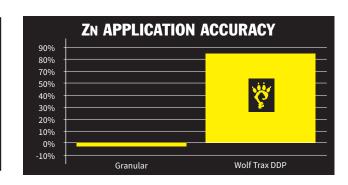
- 2 pounds of granular zinc sulfate per acre
- 0.22 pound of Wolf Trax Zinc DDP per acre

WHERE: A field in Nebraska. However, these results are not location-specific.



#### **RESULTS:**

WOLF TRAX ZINC DDP
WAS 86 PERCENT MORE
ACCURATE AT DELIVERING
THE DESIRED AMOUNT OF
ZINC PER ACRE VERSUS THE
GRANULAR FERTILIZER.



### **GRANULAR ZINC** Target: 2.0 lbs. Zn/ac

6.00 5.00 4.00 3.00 2.00 1.00 0.00 2 3 7 10 4 5 6 8 9 (Collection points)

**Graph 1** shows highly variable granular zinc distribution with a 291% spread between the highest and lowest readings. This represents over application and under application throughout the field. Too little zinc can cause small, yellow plant leaves and reduced root systems limiting crop performance.

#### **WOLF TRAX ZINC DDP**

Target: 0.22 lbs. Zn/ac



9 10

8

**Graph 2** shows an even distribution of Wolf Trax Zinc DDP with only a 39% spread between the highest and lowest readings. This means more zinc uptake and less dollars spent on wasted fertilizer.

4

5

(Collection points)

6

3

2



7

0.30

0.25

0.20

0.15

0.10

0.05

Zn (lbs/ac)

#### BALANCED CROP NUTRITION THROUGH UNIFORM NUTRIENT DISTRIBUTION.

By coating each and every granule in a fertilizer blend, DDP Nutrients are placed closer to the roots for easier access and earlier plant availability. The improved distribution means nutrients are applied at rates that more closely align with what the plant really needs...a better use of every fertilizer dollar.

### WITH EXCLUSIVE EVENCOAT™ TECHNOLOGY, WOLF TRAX DDP NUTRIENTS COAT EVERY GRANULE OF A FERTILIZER BLEND, WHICH HAS TWO BENEFITS FOR FARMERS UTILIZING GRANULAR N, P, K AND S:

- More consistent fertilizer blends
- Better in-field distribution of nutrients



## THE PLANTACTIV™ FORMULATION EMPLOYS SOPHISTICATED MANUFACTURING TECHNIQUES, SIMILAR TO THOSE USED IN MAKING CROP PROTECTION PRODUCTS, TO MAKE THE WOLF TRAX NUTRIENTS SIMPLY MORE EFFECTIVE.

- The particle shape and size of Wolf Trax DDP Nutrients is optimal for plant uptake
- The nutrients are formulated to resist soil tie-up and remain plant-available



#### A PROVEN TRACK RECORD.

Wolf Trax Zinc DDP with EvenCoat™ Technology has been delivering consistent fertilizer blends to farmers for more than 10 years. Wolf Trax DDP Nutrients gives the right source of micronutrients, at the right rate, the right time and the right place. Backed by a performance guarantee, Wolf Trax products simplify nutrient management and boost crop performance.



(Spotty Distribution like traditional granular)



(Even distribution where you want it most like Wolf Trax DDP)



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