



There are many advantages to using Wolf Trax® DDP Nutrients in your dry fertilizer blend:

- Blending procedures are similar to those used to blend typical granular nutrients
- Less product is required per batch
- You achieve a very consistent distribution of DDP nutrient throughout the fertilizer blend.

Best Use Practices for Applying Wolf Trax DDP Nutrients in a Batch Blender

Batch blenders are the most commonly used for blending granular (N, P, K, or S) fertilizers. The following includes guidelines for successful fertilizer coating application of DDP products in an upright screw type as well as a drum batch blender, and also provides answers to commonly asked questions.

Blending Instructions with an upright screw:

- 1) Determine the nutrient needs per acre based on Soil Test recommendations.
- 2) Determine the amount of nutrient needed based on your total batch size, and acres to be treated.
- 3) It is very important to ensure the correct amount of DDP product is added. DO NOT mix in more than 1% of the total blend weight.
- 4) Fill the blender 2/3 to 3/4 full with granular fertilizer products. Add the required amount of DDP product, and then add the remaining granular fertilizer.
- 5) Blend adequately for three to five minutes, or for as long as you usually blend when mixing granular products.

Blending Instructions with a drum mixer:

- 1) Determine the nutrient needs per acre based on Soil Test Recommendations and Wolf Trax Rate Conversion sheet.
- 2) Determine the amount of nutrient needed based on your total batch size, and acres to be treated.
- 3) It is very important to ensure the correct amount of DDP product is added. DO NOT mix in more than 1% of the total blend weight.
- 4) There are two options:
 - a) Fill the weigh hopper full with the macro fertilizer (N, P, K, S).
 - b) Add all the DDP product required on top of the macro fertilizer in the weigh hopper.
 - c) Empty the weigh hopper into the blender. This will allow the DDP product to begin adhering to the fertilizer as it "funnels" out of the weigh hopper and into the blender.OR
 - a) Fill the weigh hopper full with the macro fertilizer (N, P, K, S) and start emptying it into the blender.
 - b) Add the DDP directly into the blender once the blender is 1/2 to 2/3 full.
- 2) Blend adequately for three to five minutes, or for as long as you usually blend when mixing granular products.

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Best Use Practices and Helpful Hints

- DDP products may be added to the granular fertilizer alone, however, some of our customers prefer to stir the required amount of DDP product into a small amount of granular fertilizer before adding to the blender.
- DDP should be added to fertilizer and NOT be placed on its own directly into the loader.
- If dust is a concern, a slight amount of liquid fertilizer (one quart/ton) or a light spray oil (chemigation oil) can be added with the DDP product in the scoop of fertilizer. (This is already a common practice in fertilizer warehouses when dealing with dusty granular products).
- Hand scoops (usually used for weighing livestock feed), hanging scales, or table scales may be used for weighing out the nutrient.

Commonly Asked Questions

Will I see a lot of dust using Wolf Trax DDP Nutrients?

When blended correctly, you should not see an increase in dust. Dry fertilizer always contains some dust. When you first add DDP you may notice a “blooming” as it searches for granules to attach itself to. The DDP products are designed so that it will not stick to itself, so once a granule is fully coated it seeks an uncoated granule to stick. During the blending process it will move around while it is unattached. This is normal and will only take a few seconds to dissipate. If the dry fertilizer is particularly dusty, the DDP product will coat the fertilizer dust as well as the granules. As mentioned above, adding a small amount of liquid fertilizer will address these issues.

Does the DDP product stick to the sides of the blender, or to the bucket of the loader?

If it is added directly to the blender or loader BEFORE the dry fertilizer, some of the DDP product will stick to the sides (this is not recommended). Some fertilizer should always be in the blender before the DDP product is added. If granular fertilizer is present, it will attract the DDP Nutrient better than the metal in the loader.

Do I need to increase my blend time?

If you are blending multiple macronutrient products you should not need to increase blend time much, if at all. DDP products disperse very rapidly through a blend of fertilizer. If you are coating a single macronutrient product, you should let the blender run as long as you would normally if you were blending multiple macros.

Can I blend more than one Wolf Trax product? (E.g. Zinc DDP and Boron DDP?)

Yes! They can be added in the same scoop of fertilizer, or separately. Remember you cannot exceed the 1% by weight coating concentration total for all Wolf Trax nutrients.

(continued)

Can I pre-coat Urea or Potash with DDP products and put into storage?

Long term storage studies have demonstrated that DDP products coated on urea or potash stores without any problems. Best practice is to apply a bag of diatomaceous earth, Sipernat, or a similar silica-based drying agent (commonly found at your local feed mill) to the first few tons of coated fertilizer at the bottom of the storage pile.

You and Wolf Trax....Growing Forward® together.

For more information on the Wolf Trax DDP family of Innovative Nutrients, contact your Compass Minerals Representative, call 855-237-9653, or visit us at www.wolftrax.com.