



Retailer Bulletin

Planter box applications - an effective way to deliver micronutrients

Micronutrients play a vital role in a healthy plant's development, often acting as a catalyst for important building blocks in plant growth. But as everyone knows, it is indeed a long journey from that chunk of granular zinc sulphate added to a fertilizer blend – to the spot where the seedling sits waiting for that zinc!

One way to make **absolutely** sure that the micro makes its way to the seedling is to coat the seed with the micro. This can be done right at the planter box by the producer – much in the same way that inoculants are added. When applied to seed in the planter box, Wolf Trax® DDP Micronutrients coat the seed thoroughly, giving the seedling access to the micronutrient as soon as it begins to grow. Critical growth stages occur within the first 38 days after seeding. Early uptake of micronutrients helps to avoid deficiencies and ensure a healthier plant, which can result in earlier emergence, better early season vigor, enhanced root growth, increased natural resistance to pests, and increased yield and return on investment.

Here are some tips for helping you make the best recommendations for your customers:

- **Follow recommended rates: DO NOT over-treat.** Using recommended rates (3 oz per 50 lb seed) will help your customers avoid seeding problems. Calibrated cups are available for your customers.
- **Apply the DDP® Micronutrients in stages:** (E.g. ½ bag seed; ½ total DDP; the other half bag seed; ½ DDP), then mix with a long-handled implement or paddle.
- **Apply DDP Micronutrients *before* any application of talc or graphite.** This will help prevent the DDP from attaching to the seed lubricant.
- **If applying Manganese DDP, use in conjunction with small amounts of Iron DDP or Zinc DDP.** Apply at rates of 2 oz Mn, and 1 oz Fe or Zn DDP. This will ensure good seed flowability.
- **Follow common sense safety procedures.** When sheltered from the wind pour/sprinkle the DDP over the seed. (Wear a paper respirator so that you don't breathe in a significant amount of the fertilizer.)

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

For more information on the Wolf Trax DDP family of Innovative Micronutrients, please call 204-237-9653, or visit us at www.wolftrax.org.