



What is PheNom®?

- PheNom® is a blend of 2 endophyte bacteria. One lives in the plant above ground and supplies nitrogen from the air, the other increases efficiency of how the plant uses phosphorous.



Application Rate PheNom ST

- Apply product at a rate 2 oz per 100# of seed
- Bladder treats 120 cwt of seed.

Directions for use of PheNom ST

- Shake contents of package to mix thoroughly.
- Open bladder when ready to use.
- Calibrate treater
- Treat seed

For best results PheNom ST

- Store in a dry and shaded location in temperatures between 35° and 70° F.
- Apply product to seed as close to planting as possible for best results.
- Calibrate the treater to apply correct rate.
- Do not mix with other products in tank of treater. (non-chlorinated water is acceptable)
- Even distribution of product on seeds for best results.
- Life on seed up to 30 days.
- Call NewFields Ag representative for questions and compatibilities with other products.



LiF Application Rate of PheNom

- Apply at a rate 16 oz per acre in furrow
 - 2x2.5 gallons = 40 acres
 - 200 gallons = 1600 acres

Directions for LiF use of PheNom

- Shake contents of package to mix thoroughly.

For best results PheNom

- Store in a dry and shaded location in temperatures between 35° and 70° F.
- Apply product to seed furrow over the seed.
- Calibrate the applicator to correct rate.
- Compatible in liquid starter fertilizer up to 15 days. Mix after sitting.
- Call NewFields Ag representative for questions and compatibilities with other products.

Foliar Application Rate

- Apply at a rate 16 oz per acre in foliar
 - 2 x 2.5 gal = 40 acres
 - 200 gal = 1600 acres

Directions for Foliar use of PheNom

- Shake or agitate contents of package to mix thoroughly.
- Add to spray tank last

For best results PheNom

- Store in a dry and shaded location in temperatures between 35° and 70° F.
- Apply product foliar with 10-20 gallons of water.
- Calibrate the sprayer to correct rate.
- Do not mix with foliar applied herbicides and fungicides. (Herbicide efficacy trials ongoing)
- If mixing with herbicides do jar test first and apply same day as tank mixing.
- Compatible in liquid fertilizer up to 2 days. Agitate if not used right away.
- Call NewFields Ag representative for questions and compatibilities with other products.

ATTENTION:

- Specimen Label is for general information only
- It is customer responsibility to follow all Federal, state, and local regulations regarding biologicals.
- Before using any biological be sure the intended use is approved in your state.
- Your state may require additional precautions for biologicals that are not included here.
- This information may differ from product label.
- Always follow the label and instructions on the product.
- Not a fertilizer substitute.

Minimum Guaranteed Analysis

Active Ingredient:

Pseudomonas sil. 1x10⁵ cfu/ml

Curtobacterium sal. 1x10⁵ cfu/ml

Inert Ingredients: nonaqueous carrier 98%

Cautions

Eyes: May cause mild irritation to eyes if high exposure.

Skin: May cause mild irritation to skin if high exposure.

Shelf life: 10 months from time of production.

Purpose: Biological nitrogen fixation and phosphorus solubilization.
Not a fertilizer substitute.

**For best results,
apply to your crop as
early as possible to get
season long nitrogen.**