



PRODUCT TECH SHEET HUMIHANCE®

Product Description

Humihance is humic-based fertilizer coating that will quickly and efficiently provide nutrient management benefits without inhibiting the activity of the soil's natural bacteria. Humihance also provides all the natural benefits of Monty's proprietary, activated humic technology to the plant and soil. It is ideal for use when blending all granular fertilizers, and is compatible with a variety of micronutrients and pretreated fertilizers.

Application Benefits

- Can decrease nutrient loss, while increasing nutrient efficiency availability
- Does not inhibit the activity of the soil's natural bacteria
- Can help reduce fertilizer salt toxicity
- Can improve overall soil health with every granule
- Can improve organic matter conversion
- Can reduce soil compaction for better root development and planting conditions
- Can assist with moisture retention and improve nutrient uptake
- Is non-corrosive
- Can be used to stabilize Anhydrous Ammonia
- Can be used through Anhydrous Inductors

Active Ingredients

Total Nitrogen (N) 1%
 .55% Ammoniacal Nitrogen (*Ammonium Hydroxide*)
 .45% Urea Nitrogen

Non-plant food ingredients:

Humic Acids (*Derived from Lignite*) 6%

Application Rates

GENERAL: During the last step of the blending process, apply ½ gallon of Humihance per ton on the fertilizer. This product may be applied to fertilizer pretreated with Avail; NutriSphere-N; or Agrotain. For crop specific application information, contact your representative.

HIGH-YIELD: Apply 1-2 gallons of Humihance per ton on fertilizer. Monty's high-yield program can vary for crops, application rates and timing. If you are interested in a high-yield program, contact your Monty's representative.

Avail and NutriSphere-N are registered trademarks of Verdesian Life Sciences, LLC. AGROTAIN is a trademarks of Koch Agronomic Services, LLC.

Directions For Use

- Best if used with other Monty's products including starters, foliar, micronutrients, and biologicals. Ask your representative about specialized programs.
- See label for more detailed information.

Physical and Chemical Properties

pH: 10.0-10.5

Monty's products are recommended as supplements to your current farming practices and are not recommended to replace the nutrients typically added to the soil. We suggest taking a soil and/or tissue test, have a qualified independent lab analyze the samples to determine nutrient levels in your soils and plants, and then follow the recommendations of a qualified CCA, agronomist or dealer.

When tank mixing any Monty's product with other farm chemicals, always read and follow the label directions of the chemical(s) you are considering and administer a jar test and/or a strip test before adding Monty's to your tank mix. When mixing with other farm chemicals, tank mix Monty's only after diluting the chemical according to label directions. Knowing the chemical's "mode of action" (block photosynthesis) or metal content (copper based) will help determine the compatibility of Monty's.

FOR COMMERCIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN. HARMFUL IF SWALLOWED. AVOID CONTACT WITH SKIN, EYES, OR CLOTHING.

Information regarding the contents and levels of metals in this product is available on the Internet at: <http://www.aapfco.org/metals.html>

For more information, consult your sales representative, visit montysplantfood.com, or contact Monty's at 800.978.6342.