



HUMIHANCE®

Monty's Innovative Fertilizer Coating

FAQ and Application Instructions for Humihance, Monty's humic-based fertilizer coating

1. What is Humihance? Humihance is a humic-based fertilizer coating that will quickly and efficiently provide natural benefits to the plant and soil, plus it contains 1% Nitrogen. It is ideal for use when blending granular fertilizer. It is compatible with a variety of micronutrients and pre-treated fertilizers. By coating fertilizer with our humic compound, the grower gets the benefits of Monty's Liquid Carbon – easily applied with his granular fertilizer. Over multiple years of testing, Humihance has shown it stabilizes nutrients applied to the soil, reducing the need for more inputs throughout the season.

2. Is Monty's Humihance the same as Monty's Liquid Carbon? Although both contain Monty's activated humic technology, Humihance contains a drying agent and is specifically designed for impregnation on dry fertilizers. It has the same benefits as Monty's Liquid Carbon in the soil. Because Humihance contains a drying agent, the treated fertilizer remains dry and does not stick to belts, blenders, or truck spinner blades. For more information about Monty's humic technology, see "The Basics of Humics."

3. How is Monty's Humihance applied to dry blend fertilizer? Application of Monty's Humihance should be the last step in the blending process. First, blend all products, including pre-treated fertilizers and other treatments. Once all products are completely blended, pump Monty's Humihance onto the mixed blend at a rate of 2 quarts for each ton of total blended product. Mix for an additional 2 minutes. See detailed application instructions on back.

4. What are the benefits of Humihance? Humihance delivers Monty's proprietary activated humic technology with your dry fertilizer. It enhances nutrient uptake, reduces soil compaction, and improves overall soil health. Humihance assists with moisture retention, allows for better root development, improves organic matter break down, and provides a buffer to high-salt fertilizers.

5. If I do not have pre-mixed Urea or DAP, can I still use Monty's Humihance? Yes, Monty's Humihance can be used with or without pre-treated Urea and/or DAP. However if you are going to use pre-treated Urea and DAP, see application instructions (B) on back.

6. I want to treat Urea with both NutriSphere-N and Monty's Humihance. Can I do this? Yes. However do not mix NutriSphere-N and Monty's Humihance together prior to application. See application instructions (D) and (E) on back.

7. Can Humihance be applied to fertilizer pre-treated with Avail, NutriSphere-N, or Agrotain? Yes. See application instructions (D) on back.

8. Can I use Wolf Trax micronutrients in the blend mixture with Monty's Humihance? Yes, it is a benefit to use Monty's Humihance with Wolf Trax. Not only does Humihance help control the dust, but it helps increase adhesion of Wolf Trax. We have tested up to 25 pounds/ton of Wolf Trax mixtures in blends without a problem. See application instructions (C) on back.

9. Will Monty's Humihance cause spinner blade build up? With over 4 years of application data, we have not seen an issue with buildup on spinner blades.

10. I have a liquid impregnator that I have been using with other products. Can I impregnate Monty's Humihance with the same impregnator? We have not had an issue with impregnators we have worked with. However, we recommend conducting a small test with your equipment to make sure your system will work. In some instances, our process may require a slight modification. On all systems, just make sure the tank being used is clean before adding Monty's Humihance. See application instructions (E) on back.



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APPLICATION INSTRUCTIONS

A. Standard Application. Application of Monty's Humihance should be the last step in the blending process. First, blend all products, including pre-treated fertilizers and other treatments. Once all products are completely blended, pump Monty's Humihance onto the mixed blend at a rate of 2 quarts for each ton of total blended product. Mix for an additional 2 minutes.

B. Treating Urea or DAP with two treatments. One of these products has to be pre-mixed with the additive. The product that is not pre-treated will be the first treated product going into the blender. Mix for 2 minutes. Then add the balance of all products to be blended, to complete the blend mixture. Mix this total mixture for 2 minutes. Then add Monty's Humihance last, at a rate of 2 quarts for each ton of total blend being mixed. Mix for an additional 2 minutes. Then the product will then be ready.

C. Wolf Trax application. After all the dry products are in the blender, mix the total blend mixture for 2 minutes. Then add the Monty's Humihance at a rate of 2 quarts for each ton in the mixture. Mix for an additional 2 minutes. The product will be ready.

D. Applying Humihance and NutriSphere to Urea.

The best way to treat the Urea with both products is to first treat the Urea with quick-dry NutriSphere-N. Mix for 2 minutes. Then without removing the Urea from the blender, pump the Monty's Humihance in at the rate of 2 quarts for each ton of Urea being treated. Mix for another 2 minutes. The product will be tackier than a regular mix because you are using two liquids – it will continue to dry quickly.

E. Setting up your impregnator. It is most likely your system sprays the product on the discharge belt off the weigh hopper. We recommend you put in a split cut-off valve so you can spray or shoot from a pipe or hose directly into the blender. Monty's Humihance needs to be applied last, directly in the blender, at the rate of 2 quarts for each ton in the mixture. Mix for 2 minutes, then the product will be ready. If you are using a vertical blender with drip application from the top, this will work without any modifications.

> Application questions? consult your Monty's representative or call 1.800.978.6342.

