



PRODUCT TECH SHEET HUMICPT™

Product Description

HumicPT combines the soil-building power of Monty's activated humics with a microalgae superfood for a powerful tool to rebuild soil health for crop resilience in challenging conditions.

Application Benefits

- Reduces soil compaction
- Improves overall soil health
- Improves moisture management
- Enhances micronutrient uptake
- Enhances breakdown of plant residue
- Can be applied during burn down
- Feeds diverse range of beneficial microbes with inert microalgal superfood
- Increases microbial activity in all soil types
- Can be tank-mixed for year-round use

Active Ingredients

Organic Matter	3.25%
<i>Derived from Brown Coal and Algae</i>	
Humic Acids	1.5%
<i>Derived from Brown Coal</i>	
Hydrophobic Fulvic Acids	1.0%
<i>Derived from Brown Coal</i>	
Total Other Ingredients (Water)	94.25%

Application Rates

General: Apply at varying rates depending on purpose or desired result. For general soil conditioning, apply 1 gallon per acre mixed in a minimum 15 gallons of water directly to soil in fall and early spring. May also be applied at the same rate at pre-plant, planting, or for residue management. Always conduct soil tests to determine nutrient levels and make needed amendments to assure good fertility levels in your soil. Monty's HumicPT is a supplement to your fertilizer program.

In-Season Applications: Apply at planting, in-furrow, post-emergence, y-drop, or side-dress to improve soil health and aggregation, support crop establishment, improve water retention and nutrient uptake, and support crops through environmental stress.

Post-Harvest Applications: Apply post-harvest to optimize soil microbial activity that supports crop residue management, nutrient release, and improved spring soil temperatures.

** Monty's uses only the HPTA Method for determining our humic and fulvic acids levels (ISO 19822). Other manufacturers may use less reliable methods. Ask your Monty's representative for more information*

Directions For Use

- Can be used at planting, in-furrow, post-emergence, y-drop, or side-dress
- 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: 9.5-10.5 | Water solubility: 99%
Density: 1.01-1.03 lbs./gallon | Boiling point: 212 °F

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.