

ANNE MAXX™

# HUMIGRO (MA7)

Designed to be applied in tandem with AnneMaxx™ Advantage



Post Harvest – Pre-Seed

## Product Overview

AnneMaxx™ Humigro is a concentrated blend of humic and fulvic acids enriched with alginates and amino acids. When paired with AnneMaxx™ Advantage, it improves soil structure, buffers salinity, and enhances nutrient retention. Acting simultaneously as a soil conditioner

and a microbial stimulant, it creates a balanced soil environment that supports robust microbial activity, vigorous root development, and greater nutrient availability across a wide range of crop systems.

## Guaranteed Analysis

- Nitrogen (N): 1 %
- Potassium (K<sub>2</sub>O): 2 %
- Humic Acid: 9 %
- Amino acids: 5 %
- Fulvic Acid: 2 %

## Features & Benefits

- Improves soil structure, porosity, and cation-exchange capacity (CEC). Humic acids bind to clay particles and organic matter, creating stable aggregates that increase pore space and water-holding capacity, which lets the soil retain more nutrients and release them to roots as needed.
- Buffers salts and mitigates soil salinity. The amphiphilic functional groups of humic acids chelate cations and form bridges between soil particles, reducing the ionic strength of the soil solution and protecting plants from salt-induced stress.
- Encourages microbial colonization and supports root elongation. Humic acids supply organic carbon that fuels microbial populations and act as phyto-hormone-like compounds, stimulating root growth and increasing the surface area for nutrient.
- Enhances nutrient efficiency when blended with AnneMaxx™ Advantage (MA1) or liquid fertilizers. By raising CEC and improving soil buffering, humic acids keep nutrients in the root zone longer, allowing fertilizers to be used more effectively and reducing leaching.

## Application

- The product can be used as a standalone fertilizer. For better results, apply as a blend of AnneMaxx™ Humigro with AnneMaxx™ Advantage (sold separately) at a 1:1 ratio by volume.
- Mix:
  - 1 part of AnneMaxx™ Humigro: 2.47 L/ha (1.0 L/ac)
  - 1 part of AnneMaxx™ Advantage: 2.47 L/ha (1.0 L/ac)
  - Water 100-150 L/ha (10-16 gal/ac)
- Apply in soil or as a foliar spray.

## Compatibility

This product is compatible with most commonly used herbicides and fertilizers, but a compatibility test is always recommended before tank mixing.

## Storage & Handling

Store in a cool, dry location out of direct sunlight. Do not freeze. Shake or agitate thoroughly before use. For additional information, refer to the product SDS.

## Presentations Available

1,000 L totes

