



Innovating Agriculture,
Empowering Farmers,
Leading the Future.

Our 360 Approach

At the heart of our 360 approach is the carbon cycle — the cornerstone of sustainable farming. From photosynthesis, where plants capture atmospheric carbon dioxide, to the decomposition of organic matter, which returns nutrients to the soil, every stage is vital for soil enrichment and ecosystem health.

Our crop enhancement products optimize this cycle by promoting plant development and increasing organic carbon in the soil. By integrating humic acids, beneficial microbes, and specialized plant extracts, we improve soil structure, boost microbial activity, and enhance the soil's capacity to store carbon. These efforts contribute to long-term environmental resilience and a carbon - positive future.

Sustainable Productivity

Regenerative agriculture isn't just about environmental stewardship — it's a pathway to increased productivity. Healthier soils result in more resilient crops, better water retention, and higher yields. AgTek360's solutions, crafted with cutting-edge technology and backed by expert support, empower growers to adopt regenerative practices without compromising profitability.

Our products are designed to optimize nutrient uptake, enhance crop resilience against environmental stressors, and improve germination and seedling vigor. By addressing the unique challenges of modern farming, we enable growers to unlock their farm's full potential while contributing to a healthier planet.

Join the movement and embrace the power of AgTek360's 360 approach to sustainable farming. Together, we can regenerate the soil, grow greener, and create a carbon - positive future for generations to come.

Your Growth, Our Focus: Our Commitment to You

Expert support

Our team of agricultural experts is here to support you at every step. From selecting the right products to implementing best practices, we're dedicated to your success.



Trusted quality

With AgTek360, quality isn't just a promise; it's our standard. We rigorously test our products to ensure they meet the highest standards of efficacy and safety.



Partners in Growth

Your growth is our goal. We partner with you to navigate the complexities of modern agriculture, providing the tools and knowledge needed for your farm to flourish.



See more
partner solutions
here.



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AgTek360.com



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In Partnership with



AgTek360.com



is an authorized distributor of:



About WestMETAg

WestMET Ag is committed to accelerating the transition to progressive and sustainable agriculture. Found only in Hanna, Alberta, Humalite is a unique soil amendment that is formed during the decomposition of organic materials. WestMET Ag uses this exclusive resource to produce high-quality humic products with a long list of unique agronomic advantages.

Humalite - Ag

High Quality for Top Results



WestMET Ag Humic Products use pure Humalite directly from the source in order to give growers the highest quality product for the best possible results.

Some of their advantages include:

- Compatible with conventional agricultural equipment
- High water retention for effective drought mitigation
- Increased nutrient uptake
- High humic acid and organic carbon content for enhanced microbial activity
- Accelerated crop residue breakdown
- Flexible application any time of year
- Increased fertilizer efficiency through nutrient chelation
- Improved soil structure and unique soil-building properties
- High carbon and trace micronutrient levels to rebuild soils
- Highly stable, with minimal concerns of leaching
- Easily blended with MAP, ammonium sulfate and KCL based fertilizers
- Can be applied directly to the soil or mix with a substrate
- Ideal for broadcast or in-furrow application
- Approved for use in Organic Agriculture by Pro-Cert

APPLICATIONS:

Agriculture
Environment
Turf



APPLICATION RATES:

Agriculture
Apply once annually
Broadcast: 150 lbs/ac
In-furrow and side dress:
40 lbs/ac (45 kg/ha)

Turf grass
Greens, tees and fairways:
20 lbs/1000 ft² (10 kg/100 m²)
Apply every three months

Horticulture
Mix 2-5% of WestMET Ag Product to total soil potting mix or 1% of total soil when applied with seed

CONTENT ANALYSIS:

MESH SIZE
2 mm to 4.46 mm (3/16")
.08" to 0.19"
Maximum 10% fines (18 mesh)

HUMIC ACID Minimum 64% humic acid by ISO Method

pH 3.5-4

MOISTURE 30%

COLOUR Black

TYPE Granule

BULK DENSITY 48 lbs/ft³

AVAILABLE PACKAGING:

Other options available by request

1-Ton Tote Bags (Imperial)
Bulk

Humalite - Turf

High Quality for Top Results



WestMET Ag Turf Humic Products use pure Humalite directly from the source to give customers the highest quality product for the best possible results. A smaller granule makes this product best suited for turf applications as a soil amendment. It's also approved for use in Organic Agriculture by Pro-Cert. Expected results include, increased soil water holding capacity, nutrient uptake, and microbial activity.

APPLICATION RATES:

Turf Grass
20 lbs/1000 ft². Apply every three months.

Horticulture
Mix with soil medium at 50 lb/yd³ (30 kg/m³).

*Note: application rate variations are a result of soil circumstances. Soil tests should be completed first to determine the correct rate for agronomic conditions.

APPLICATIONS:

Turf
Horticulture



APPLICATION RATES:

Turf Grass
Apply every three months.
20 lbs/1000 ft².

Horticulture
Mix with soil medium at
50 lb/yd³ (30 kg/m³).

*Note: application rate variations are a result of soil circumstances. Soil tests should be completed first to determine the correct rate for agronomic conditions.

CONTENT ANALYSIS:

MESH SIZE 1-2mm

HUMIC ACID Average 64% humic acid by ISO method

pH 3.5-4

MOISTURE 30%

COLOUR Black

TYPE Granule

BULK DENSITY 48 lbs/ft³

AVAILABLE PACKAGING:

Other options available by request

1-Ton Tote Bags (Imperial)

Quality, Performance and Profitability

Expert Support, Trusted Quality, Partners in Growth.

AgTek360.com