Get a head start this fall with HStart



In Cereal & Cover Crops

- Rapid germination & even emergence
- Robust early growth
- Better stress adaptation

Fall Broadcast Application

- Blends easily with dry fertilizers
- Simple tillage requirements
- Microbial diversity for spring
- Enhanced crop support next spring

Blending for Spring Application

- Easy to apply and won't slow spring activities
- Applied with seed in-furrow or side banded without extra equipment or additional passes
- Deliver in one truck and apply through one tank on the drill

Powering Better Soil

Fall Cereals & Cover Crops

Optimize growth of fall-seeded cereals and cover crops with **HStart**



H-Start enhances both below & above-ground development ensuring a strong start this fall and early growth next spring.

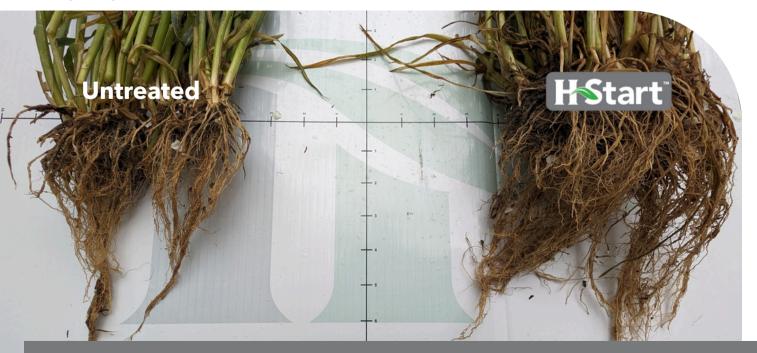
Benefits

- Rapid germination and even emergence for uniformity at harvest
- Robust early growth for a stronger crop going into winter vernalization
- Improved nutrient uptake & cycling, maximizing available nutrients
- Increased microbial diversity protects roots from soil-borne diseases
- Increased stress adaptors in the plant rhizosphere, aids crop development through variable fall and spring growing conditions

Application

- When to Apply: Apply H-Start when seeding winter wheat, fall rye, fall triticale, and cover crops.
- How to Apply: Apply H-Start in the fall with or without fertilizer. H-Start can be applied at seeding for fall seeded crops, banded prior to seeding, or broadcast and incorporated prior to seeding.
- **Application Rate**: 35 pounds per acre. One metric ton (1 MT) treats 63 acres.

Fall Rye July 2024



Fall Broadcast Application

Maximize every pass.

If you're broadcasting dry fertilizer this fall, include H-Start in your blend to enhance nutrient placement and ensure a thriving crop next spring.

Benefits

- **Blends Easily with Dry Fertilizers**: H-Start is a pelleted soil inoculant that can be mixed with dry fertilizers for broadcasting.
- **Simple Tillage Requirements**: Requires only light tillage to cover pellets with soil. Apply before heavy harrowing, applying ammonia or other fall tillage operations.
- **Microbial Diversity for Spring**: Fall application allows inoculants to integrate into the soil, establishing microbial diversity for spring crops.
- **Enhanced Crop Support**: Seed with confidence, knowing beneficial microbes are in place to support your crops.



Application

- **Versatile Crop Compatibility**: H-Start Broadacre is suitable for cereals (wheat, durum, barley, oats, rye, triticale), pulses, legumes, flax, forages, and polycrop blends. H-Start Brassica is for canola and mustard fields.
- **Incorporation Required**: Ensure pellet coverage with soil through fall banding of fertilizer (liquid or dry), vertical or high-speed discing, or harrowing after application.
- **Application Rate**: 35 pounds per acre. One metric ton (1 MT) treats 63 acres and can be blended with dry fertilizers for convenient seeding application.



Blending HStart with Fertilizer for Spring Seeding

Planning rotations and sourcing inputs this fall? H-Start is a convenient, effective addition to your crop nutrition plans

Benefits

- Easy to apply when blended with dry fertilizers without additional steps to slow down seeding
- Can be applied in-furrow with seed or side banded at seeding without additional equipment or extra passes
- H-Start and fertilizer can be delivered to the field in one truck and applied through one tank on the drill minimizing in-field delays

Best Practices & Recommendations

- Include 35 lb/ac of H-Start in fertilizer blend and application calculations
- H-Start can be blended with all dry fertilizers

Vertical Blenders

- Load H-Start as close to the blender as possible in the fertilizer system to minimize product handling
- Add all dry fertilizer products to the blender first and mix thoroughly
- Add the required volume of H-Start last and blend for 1-2 minutes to achieve a consistent mixture before loading out

Volumetric Blenders

• Add the required volume of H-Start in sequence with dry fertilizer products

Product Handling

H-Start is a dry pelleted soil inoculant made from compost sources and other ingredients designed to support the long-term stability, viability, and initial growth of soil microbes. It contains a small percentage of fine particles.