

# 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 

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.