

BETTER BY NATURE

Quite simply, Accelerate AM makes everything you do work better. Comprised of 27% proprietary humic acid, 72% inert ingredients and our M3D™ Exoenzymes, it takes your turf to a new playing level.



GenNext Accelerate AM is designed to be used as an initial spray application to prime soils and as an additive to liquid and soluble fertilizers through spray application, sprinkler irrigation, and fertigation systems. Accelerate AM contains our M3D™ Exoenzymes, which stimulate plant growth and bolster soil microbial activity. Continual use of Accelerate AM will boost arbuscular mycorrhizal fungi colonization, promoting consistent crop yields and soil vigor throughout the growing season due to increased water and nutrient absorption.

WHAT YOU CAN EXPECT:

- Promotes optimal soil and plant health
- Enhances the uptake of nutrients, improving fertilizer efficiency
- Improves soil biology, promoting a diversified soil food web
- Triggers resistance to stress from abiotic and biotic factors
- Solubilizes existing phosphorus with ammonia uptake naturally
- Develops a balance between plant growth and soil respiration

INFORMATION AND APPLICATION DATA

OVERVIEW

After years of painstaking research and development, we discovered two things: First, healthy natural grasses and healthy turfgrass contain a number of surprising commonalities in their biology. Second, healthy natural grasses contain unique microbes, absent in turfgrass, that further boost their innate resilience. Long story short - we've figured out how to extract these resilience-boosting microbes to deliver optimal health *and* prairie-grass strength in turfgrass.

M3D™ EXOENZYMES

So, what are these M3D™ Exoenzymes? The science gets pretty techy, and we love a good lecture as much as anyone, but the basic idea is that we took these special, plant-activating compounds — some already present in turfgrass, some not — from naturally resilient grasses and developed a way for turfgrass to use them. The compounds trigger a built-in, natural defense system against disease, pests, and weather extremes. Getting a little more science-y, they're made from 3,000 deanimated exoenzyme complexes that allow the plant to sustain itself during times of abiotic and biotic stress.

APPLICATION GUIDELINES

- **Soil Drench** — Apply one gallon of Accelerate AM per acre.
- **Spray Application** — Fill spray tank to half intended capacity. Begin agitation and add Accelerate AM in tank. Add any desired fertilizer products to complement Accelerate AM. Fill spray tank to intended capacity. Dilution rate should be 50 gallons per acre. It is important to irrigate thoroughly immediately after application with 0.25 inches of water.
- **Sprinkler Irrigation, Fertigation Systems and Hydroseeding** — Apply Accelerate AM at one pint to one quart per acre weekly, and fill storage tanks with water or fertilizer solution. Irrigate with solution as plant need demands. For hydroseeding, include one quart of Accelerate AM per every 10,000 square feet.
- **Foliar Application** — Apply one quart to one gallon of Accelerate AM per acre every two-to-four weeks as needed. Fill spray tank to half intended capacity. Begin agitation and add Accelerate AM in tank. Add any desired chemical, fertilizer or surfactant products to complement Accelerate AM. Fill spray tank to intended capacity. Dilution rate should be 50 to 100 gallons per acre. Irrigate thoroughly within 12 hours of application.
- **Mixing Tip** — Blend contents to be sprayed through tank strainer basket to ensure proper dilution of materials.
- **Application Tip** — For best results, use either Flat Fan or Hollow Cone spray tips and remove inline screens to prevent clogging.

DIRECTIONS FOR USE

Accelerate AM can be applied to all golf course greens, tees, fairways, and roughs.

Our M3D™ Technology supplies the vital end-products that healthy soil environments produce when their growth is optimized. By replicating the soil microorganisms that supply these natural raw materials, we can meet the individual needs of many different plants.

OK, enough with all the science talk. Head over to our website and check out the real-life results at some well-known golf courses and imagine what our technology could do for you.