



PROFESSIONAL HYDROSEEDING PRODUCT LINE

# GROW GRASS ANYWHERE.

The additive-first TurfBlaster® system - engineered to establish turf  
on the sites that beat everything else.

# BUILT THE OTHER WAY AROUND.

Most growth-media products come as a pre-made bale - you get whatever the manufacturer decided to put in it. TurfBlaster® is built the other way around. The heart of the line is an **additive** - the 7-2-5 BSA biotic soil amendment - that you blend into your chosen mulch, at your chosen rate, in whatever machine you run.

You're not buying a fixed recipe; you're building a biotic-enriched growth media on the fly, tuned to the project in front of you. That's what "grow grass anywhere" means - the hard ground where conventional hydroseeding fails: compacted, lifeless, low-organic soils that need topsoil *built in place*, not just fed.

## YOU CONTROL THE MIX

Pick the mulch, pick the rate, add the BSA - tuned to the job, not a pre-made bale.

## WORKS IN ANY MACHINE

Because it's an additive, you can build advanced biological growth media even in a jet-agitation machine.

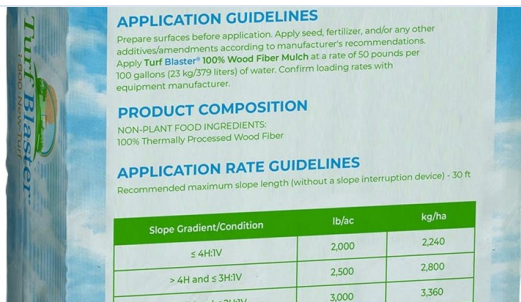
## BUILT FOR THE HARD SITES

Graded construction, embankments, reclamation, post-fire slopes - even a bare rooftop.

The pages that follow walk the full line by category - mulch & fiber, tackifiers, fertilizers, and biotics & amendments. Full spec sheets, application guides, and certificates of conformance are available for every product at [turfblaster.com](http://turfblaster.com).

# MULCH & FIBER

The fiber that carries your slurry, holds moisture, and protects seed while it germinates. Pick the mat that matches the job - from clean everyday wood fiber to a bonded matrix for steep slopes.



## BEST SELLER

### 100% WOOD FIBER HYDROMULCH

100% virgin wood fiber that runs clean in mechanical and hydraulic machines - the one crews reach for first, on lawns, commercial turf, and erosion jobs alike.

|          |                                    |
|----------|------------------------------------|
| Fiber    | 100% virgin wood                   |
| Form     | Thermally refined hydromulch fiber |
| Coverage | ~50 lb per 1,000 sq ft             |



## IN DEVELOPMENT

### 70/30 WOOD + PAPER BLEND MULCH

A balanced wood/paper blend that stretches your budget without giving up coverage on standard turf establishment. In development - not yet available to order.

|              |                            |
|--------------|----------------------------|
| Fiber        | 70% wood / 30% paper blend |
| Dye          | Green tracer               |
| Typical rate | 2,000 lb/acre              |



## COMING SOON

### BFM - BONDED FIBER MATRIX

High-performance bonded fiber matrix for steep slopes and erosion-prone jobs. Bonds on contact - no cure-time washout worries. Coming soon.

|                  |                           |
|------------------|---------------------------|
| Type             | Bonded Fiber Matrix (BFM) |
| Application rate | 3,000 lb/acre             |
| Slope rating     | Up to 2:1                 |

# TACKIFIERS

The glue that binds slurry to soil so wind and rain can't wash it off. More on slopes, more when weather is coming before germination.



Organic Guar Tackifier



- 100% organic tackifier for slurry bonding
- Reduces wind & water erosion
- Improves fiber-to-soil adhesion
- Preferred for natural applications

## FIELD FAVORITE

### O.G. TAC - GUAR TACKIFIER

Cross-linked guar gum tackifier - binds mulch to soil, knocks down erosion, holds moisture where the seed needs it. Pouches from 2 to 5 lb.

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| Base                             | <b>Cross-linked guar gum - organic guar from<br/>Cyamopsis tetragonolobus seed</b> |
| Form                             | <b>Dry powder - pouches of 2, 3, 4, 5 lb</b>                                       |
| Rate - hydromulch, ≤5:1<br>slope | <b>20 lb/acre (bag per 10,890 sq<br/>ft)</b>                                       |



Hydroseeding Tackifier (PAM)



- Professional-grade soil stabilization
- Reduces wind & water erosion
- Maximizes fiber-to-soil adhesion
- Improves seed retention & germination

## EROSION

### ECO-TAC - PAM TACKIFIER

Professional-grade PAM (polyacrylamide) tackifier - a sodium acrylate/acrylamide copolymer that dissolves quickly, lubricates the slurry through your gun, binds mulch to soil, and controls dust. A cost-effective bonding option for erosion-prone jobs.

|           |                                                                 |
|-----------|-----------------------------------------------------------------|
| Type      | <b>PAM tackifier - sodium acrylate/acrylamide<br/>copolymer</b> |
| Function  | <b>Tackifier · slurry lubricant · dust control</b>              |
| Dissolves | <b>Quickly in the tank</b>                                      |

# FERTILIZERS & FEEDS

Clean, tank-ready nutrition for new seed - including phosphorus-free options for jobs near water and soluble feeds that work the soil biology, not just the plant.



Granular Fertilizer with Humic Acid



- Balanced 10-0-4 N-P-K fertilizer
- Contains soluble humic acid
- Supports nutrient availability & root development
- Ideal for turf health, soil building & recovery

## PHOSPHORUS-FREE

### 10-0-4 W/ SOLUBLE HUMATE

Phosphorus-free organic starter fertilizer with 2% soluble humic acids from Leonardite. Derived from feather meal, soybean meal, organic nitrate of soda, and sulfate of potash - a clean nitrogen push for new seed that meets phosphorus-restricted (P-free) job specs.

| Analysis                                             | 10-0-4 (N-P-K) - phosphorus-free            |
|------------------------------------------------------|---------------------------------------------|
| Total                                                | 10% - 0.6% ammoniacal · 4.3% nitrate · 5.1% |
| Nitrogen (N)                                         | water-insoluble                             |
| Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) | 0%                                          |



Microbial Growth Enhancing Fertilizer



- 100% all natural
- 100% soluble
- Enhances microbial growth
- For best results, pair with Turf Blaster BFS

## SOLUBLE

### 11-0-4 MICROBIAL - SOLUBLE FERTILIZER

Fully soluble 11-0-4 powder built for the hydroseed tank - plant-derived amino-acid nitrogen plus soluble humate, seaweed, and yucca to feed the plant and the soil biology at once. Pairs with BFS or compost teas to amplify microbial growth.

| Analysis                                             | 11-0-4 (N-P-K) - phosphorus-free |
|------------------------------------------------------|----------------------------------|
| Total Nitrogen (N)                                   | 11%                              |
| Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) | 0%                               |

# BIOTICS & SOIL AMENDMENTS

The additive-first heart of the line. Build a biotic-enriched growth media on the fly - topsoil-forming biology, water management, and soluble carbon that work in any machine.

Turf Blaster®  
1800 New Turf

Biotic Soil Amendment



- Organic fertilizer, soil builder & biological inoculant
- Improves soil structure & plant health
- Contains topsoil-forming biotics & calcium
- Ideal for new turf, renovation & maintenance

## FLAGSHIP

### 7-2-5 BSA - BIOTIC SOIL AMENDMENT

The additive behind “grow grass anywhere” - builds topsoil in place, not just feeds what’s there. 8% calcium + topsoil-forming biotics.

|                                                      |                                                 |
|------------------------------------------------------|-------------------------------------------------|
| Analysis                                             | <b>7-2-5 (N-P-K) + 8% Calcium</b>               |
| Total Nitrogen (N)                                   | <b>7% - 5.4% nitrate · 1.6% water-insoluble</b> |
| Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) | <b>2%</b>                                       |

Turf Blaster®  
1800 New Turf

Aqueous Reservoirs — Moisture Retention Polymer



- Retains up to 500× its weight in water
- Releases moisture when plants need it
- Improves soil hydration & reduces irrigation
- Ideal for hydroseeding, drought & poor soils

## WATER SAVER

### AR - AQUEOUS RESERVOIRS

Superabsorbent cross-linked PAM gel that holds up to 500× its weight in water and releases it back to the soil on demand. Add it to the hydroseed tank to keep new seed moist, cut irrigation, and reduce runoff on slopes and sandy soils.

|          |                                                                                                                           |
|----------|---------------------------------------------------------------------------------------------------------------------------|
| Type     | <b>Superabsorbent polymer (SAP)</b>                                                                                       |
| Absorbs  | <b>Up to 500× its weight in water</b>                                                                                     |
| Function | <b>Aqueous reservoirs - stores water at the seed &amp; root zone, then releases it back to the soil as conditions dry</b> |

Turf Blaster®  
1800 New Turf

Biological Food Substrate



- For use on all plants in all soil types
- Beneficial bacteria, vitamins & chelated iron
- Suitable for foliar & irrigation applications
- Give your soil life

## SOLUBLE

### BFS - BIOLOGICAL FOOD SUBSTRATE

100% soluble biological supplement - a complex of soluble humate, soluble seaweed extract, beneficial bacteria, and essential plant vitamins. Add it to the hydroseed tank (or run it foliar/through irrigation) to feed soil biology and speed establishment on every plant type and soil.

|              |                                                                                |
|--------------|--------------------------------------------------------------------------------|
| Type         | <b>100% soluble biological food substrate</b>                                  |
| Contains     | <b>Soluble humate · seaweed extract · beneficial bacteria · plant vitamins</b> |
| Applications | <b>Hydroseed tank · foliar · irrigation (200-mesh)</b>                         |

Turf Blaster®  
1800 New Turf

w/ Chelated Iron — Biological Food Substrate



- Beneficial bacteria + added chelated iron
- Corrects iron deficiency & deep-greens turf
- For use on all plants in all soil types
- Suitable for foliar & irrigation applications

## SOLUBLE

### BFS W/ CHELATED IRON

The BFS soluble powder plus 2% chelated iron (Iron EDDHA) - soluble humate, seaweed extract, beneficial bacteria, plant vitamins, and iron for deeper color and correction of iron chlorosis. Runs in the hydroseed tank, foliar, or irrigation.

|           |                                                                                |
|-----------|--------------------------------------------------------------------------------|
| Type      | <b>Soluble biological food substrate + chelated iron</b>                       |
| Iron (Fe) | <b>1.20% (chelated iron)</b>                                                   |
| Contains  | <b>Soluble humate · seaweed extract · beneficial bacteria · plant vitamins</b> |

TurfBlaster  
1-800-New-Turf

Soluble Humate



- Organic soil amendment
- Adds organic matter to improve soil structure
- Supports water retention & soil aeration
- Compatible with hydroseeding & soil applications

**SOIL BUILDER**

## ORGANIC SOIL CONDITIONER (SOLUBLE HUMATE)

Minimum 75% humic acids from oxidized lignite (Leonardite) - 80% water-soluble. Add it to the hydroseed tank to bind and hold nitrogen, feed soil biology, and improve structure on poor and disturbed soils.

|             |                                                      |
|-------------|------------------------------------------------------|
| Humic acids | <b>Min. 75% (from oxidized lignite / Leonardite)</b> |
|-------------|------------------------------------------------------|

|            |                          |
|------------|--------------------------|
| Solubility | <b>80% water-soluble</b> |
|------------|--------------------------|

|          |                                                                                  |
|----------|----------------------------------------------------------------------------------|
| Function | <b>Binds &amp; holds nitrogen · feeds soil biology · improves soil structure</b> |
|----------|----------------------------------------------------------------------------------|

# ONE SYSTEM. EVERY SITE.

TurfBlaster® is the manufacturer of the professional hydroseeding line. Explore full specs and download data sheets at [turfblaster.com](https://turfblaster.com) - then order through our distributor, Hydroseed Supply.

## WHERE TO BUY

TurfBlaster® products are distributed by **Hydroseed Supply** - [hydroseedsupply.com](https://hydroseedsupply.com). For spec help or to find the right mix for your site, ask Sprout at [hydroseed.ai](https://hydroseed.ai) or call 1-800-NEW-TURF.

## THE NEW TURF FAMILY

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