

Provides a complete feeding of starter fertilizer

PennMulch[®]

Seed Accelerator[®]

- ◆ University Formulated and Patented
- ◆ Increases Turf Density to Minimize Weed Outbreaks
- ◆ Conserve Moisture to Increase Seed Establishment
- ◆ Complete Starter Fertilizer Included
- ◆ No Raking Necessary



LebanonTurf

For more information, visit www.LebanonTurf.com



Lebanon Turf's PennMulch Seed Accelerator, is a pelleted seed establishment mulch comprised of recycled newsprint, starter fertilizer, and Moisture Cell Technology — a patented super-absorbent polymer*. Adaptable to any soil type, PennMulch is ideal for establishing a thicker, healthier lawn in one convenient application. Perfect for golf course superintendents, athletic field managers, landscapers and other turf professionals.

The original is all you need.

The only one with patented Moisture Cell Technology, PennMulch expands up to 3 times its size allowing it to retain moisture and improve seed establishment.

Stacks up against the competition.

In University trials, Penn Mulch was the only pelletized paper mulch that did not cause soil nitrogen deficiencies which decrease turfgrass growth and development. PennMulch consistently performed to retain moisture and, therefore, improve overall density.



Reduce the likelihood of weeds.

Quicker turf establishment means fewer weeds. PennMulch keeps the root zone moist while delivering a starter fertilizer to increase root development and enhance germination. A thicker root system, reduces the likelihood of weed activity.

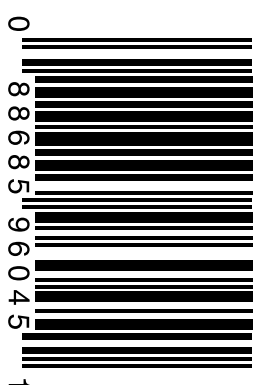
Save time, money, and labor.

Eliminate callbacks by getting it right the first time. Without hay, there's no need to return to rake. Rest assured with your reputation on the line, PennMulch helps reduce dry spots and increase turf establishment, allowing you to focus on increasing your productivity.

Easy to apply.

Whether it's our PennMulch HVO Spreader or another quality brand, PennMulch is versatile and easy to apply. Deliver all you need to enhance your seeding in one convenient application.

Due to the high cellulose content in this product, some surface mold may develop. Mold will not reduce the efficacy of the product.



23-96045

Manufactured by

LEBANON SEABOARD CORPORATION

1600 East Cumberland Street

Lebanon, PA 17042

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Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info-lebsea.com>

Spreader Application Instructions

1. Prepare a well-cultivated seed bed.
2. Spread seed for effective soil/seed contact and lightly rake into soil.
3. Apply PennMulch with a properly calibrated applicator.
4. For best results, irrigate after application with 0.2 - 0.4 inches of water.
Do not remove PennMulch after application.

Rates

PennMulch Seed Accelerator can be applied at varying rates depending on soil conditions, seed variety, and desired moisture retention level. Applications should not obscure the soil. Once expanded, coverage should be approximately 50% of the visible soil surface. The following chart shows recommended rates for typical applications.

Rate/MSF	Bags/Acre	Nitrogen / 1,000 Sq. Ft.	Phosphate / 1,000 Sq. Ft.	Potash / 1,000 Sq. Ft.
65 Lbs	57	0.46 Lb	0.91 Lb	0.26 Lb

PennMulch Seed Accelerator application settings for commercially available equipment

Spreader setting chart to apply 75 lbs. of PennMulch Seed Accelerator per 1,000 sq. ft.

Equipment	Setting	Coverage Width	Ground Speed
Gandy 36 & 42" drop spreader	1/2" fixed-rate bottom set wide open	36" or 42"	3 mph
Gandy 60" Drop Spreader	80-wide open	5'	3 mph
Spyker Mulch-N-More Broadcast Spreader	Mulch spinner basket with maximum hopper opening	7-8'	2.5 mph
PennMulch HVO, Prizelawn Bigfoot HVO Broadcast Spreader	Hinged hopper plate wide open	36" wheel-to-wheel for overlap spread	2.5 mph
Millcreek Turf 50 Topdresser	2nd hole	10' with hood	3.25 mph
Turico Mete-R-Matic Tow-Behind Topdresser	2.5	6'	2.5 mph
Turico Mete-R-Matic Self Propelled Topdresser	2	5'	3.5 mph
Vicon Pendulum Spreader	72	28" at 32" high with wheel-to-wheel overlap	2.5 mph
Kuhn Spreader	80-wide open PTO Speed 540	45'	1.25 mph
Toro Topdresser 1800	7	6'	3 mph
Earth & Turf Topdresser	2 3/8"	15'	3 mph
Ty-Crop w/ Topdresser attachment	3 (belt=3)	6'	3 mph
Ty-Crop w/ Disc attachment	65	30'	3 mph

Hydroseeding Instructions

PennMulch Seed Accelerator works well in conventional hydroseeding equipment. When applying, use approximately 40 lbs. of PennMulch per 100 gallons of water. (Rates vary based on desired thickness of slurry at the nozzle and machinery used.) Mix PennMulch and water for approximately 10 minutes or until pellets are hydrated into a slurry.

Guaranteed Analysis

0.7-1.4-0.4

Total Nitrogen (N).....	0.7%
Available Phosphate (P ₂ O ₅).....	1.4%
Soluble Potash (K ₂ O).....	0.4%

Derived from Ammonium Nitrate-Urea Solution, Ammonium Polyphosphate, and Muriate of Potash. F699

*ALSO CONTAINS NON-PLANT FOOD INGREDIENT
1.5% Sodium polyacralite

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