

ProScape® Fertilizer with .08% Mesotrione Pre-mergent Weed Control



LebanonTurf offers this unique starter fertilizer featuring Mesotrione herbicide that is ideal for turf establishment and general weed management practices. Unlike most pre-emergent herbicides, Mesotrione does not inhibit turfgrass seed from germinating and can be applied in all turf establishment situation; bare ground seeding, sodding, sprigging or plugging.

ProScape fertilizer with Mesotrione herbicide delivers effective and distinctive weed control while simultaneously feeding the turf. Mesotrione provides control of more than 46 broadleaf and grassy weeds with its novel technology based on a naturally occurring compound produced by the bottlebrush plant (*Callistemon citrinus*). It is absorbed through the roots, shoots and leaves and inhibits photosynthesis in susceptible plants, which results in bleaching of the leaves followed by necrosis and death of the plant.

Mesotrione has been granted “Reduced Risk” status by the EPA for turf use due to its favorable ecotoxicity and human health profiles compared to many registered herbicides.

Tolerant Turfgrass Species

- Kentucky Bluegrass
- Perennial Ryegrass
- Turf Type Tall Fescue
- Fine Fescus (Chewingsm Red & Hard)
- Centipedegrass
- Buffalograss

**** Not for use on Bermudagrass****

Weeds Controlled

- Barnyardgrass
- Creeping bentgrass
- Annual bluegrass
- Buckhorn plantain
- Buttercup
- Carpetweed
- Common chickweed
- Mouseear chickweed
- Large clover
- White clover
- Large crabgrass
- Smooth crabgrass
- Southern crabgrass
- Curly dock
- Catsear dandelion
- Common dandelion
- Florida betony
- Florida Pusley
- Yellow foxtail
- Galinsoga
- Goosegrass
- Ground ivy
- Healall
- Henbit
- Common lambsquarter
- Lawn burweed
- Tufted lovegrass
- Marestalk
- Nimblewill
- Yellow nutsedge
- Oxalis
- Redroot pigweed
- Smooth pigweed
- Common pigweed
- Shepherd’s purse
- Pale smartweed
- Pennsylvania smartweed
- Persian speedwell
- Purslane speedwell
- Sowthistle
- Swinecress
- Canada thistle
- Verbena
- Wild carrot
- Wild violet
- Windmillgrass
- Verbena
- Wild carrot
- Wild violet
- Windmillgrass



**Mesotrione at work.
Weeds turn white!.**

ProScape® Fertilizer with .08% Mesotrione Preemergent Weed Control



Starter fertilizer with 35% Slow Release Nitrogen from Methylene Urea that prevents crabgrass, yellow nutsedge and over 46 grassy and broadleaf weeds for up to six weeks. Safe for seeding, sod and grass plugs.

GUARANTEED ANALYSIS

Total Nitrogen (N)	21.0%
4.5% Ammonical Nitrogen	
9.1% Irea Nitrogen	
6.8% Other Water Soluble Nitrogen*	
0.6% Other Water Insoluble Nitrogen*	
Available Phosphate (P2O5)	22.0%
Soluble Potash (K2O)	4.0%
Sulfur (S)	1.0%
1.0% Cpmbed Sulfur (S)	
Iron (Fe).....	0.5%
0.5% Water Soluble Iron Fe)	

Derived from: Methylene Ureas, Urea, Muriate of Potash of Potassium Sulfate, Ammonium Phosphate and Ferrous Sulfate

*5.6% Solwly available Nitrogen from Methylene Ureas.

Active Ingredient:

Mesotrione 0.08%

Other Ingredients:..... 99.92%

Uses and Features:

ProScape starter fertilizer with .08% Mesotrione Preemergent Weed Control can be applied to newly seeded, over-seeded or newly planted Kentucky bluegrass, tall fescue, perennial ryegrass, centipede grass as well as fine and creeping red fescue. Weeds sprout white and then die quickly without harming new grass.

Specifications:

Product Number: 21-53867

Packaged: 40 Lb. Bag, 50 bags/pallet

Application Rate:

Lbs N/M	Lbs P/M	Lbs K/M	Lbs / M	Lbs Required for One Acre	Sq. Ft. Covered Per Bag	Lbs/Ai/Acre Mesitrione
0.90	0.94	0.17	4.30	187	9,300	0.15

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