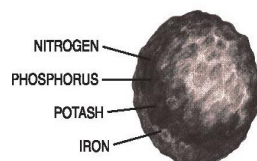


# TECHNICAL DATA SHEET

# ProScape Fertilizers

*Homogeneous  
Fertilizers for the  
Serious Turf  
Professional*



## ProScape 12-24-11 with 3.71% Tupersan Pro®

*A Fertilizer Preemergent combination product with Siduron for control of labeled annual grassy weeds that can be used in conjunction with seeding*

### Guaranteed Analysis:

Total Nitrogen.....	12.0%
12.0%    Ammoniacal Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ).....	24.0%
Soluble Potash (K <sub>2</sub> O).....	11.0%
Total Iron (Fe).....	0.5%
0.05%    Water Soluble Iron	
Total Sulfur (S).....	2.0%
2.0%    Combined Sulfur	
Chlorine (Cl) not more than .....	9.0%

### Active Ingredients:

Siduron: 1-(2-methylcyclohexyl)-3-pyrenylurea .....3.71%

### Nutrient Sources:

Ammonium Phosphate, Ammonium Sulfate, Muriate of Potash, Iron Oxide, Iron Sulfate.

A premium homogeneous fertilizer preemergent herbicide combination product. Provides control of Crabgrass as well as other annual weedy grasses, and can be used at time of seeding for many tolerant turf species.

### Important Features

Each homogeneous granule contains the same ratio of nutrients and Tupersan Pro for uniform distribution of control product and even feeding.

Tupersan is a unique preemergent in that it can be used in conjunction with seeding of tolerant turf varieties. Tolerant varieties include Bluegrass, Fescue, Perennial Ryegrass, Zoysia, Redtop, Smooth Brome, and Orchardgrass.

ProScape starter fertilizer with Tupersan provides a labor saving one-step solution for fertility and weed control. This is an ideal product when seeding must be done and Crabgrass germination is imminent. ProScape 12-24-11 with Tupersan Pro can greatly reduce or eliminate the need for postemergent Crabgrass control. This reduces the need to apply materials that may stunt or damage the delicate seedling turf. It also helps the turf manager avoid the unsightly appearance of discolored Crabgrass plants in the new stand.

The high phosphorus formula aids root development and is therefore ideal for the healthy establishment of new seedlings. The 1:2:1 ratio of Nitrogen, Phosphorus, and Potassium is a university recommended starter fertilizer analysis.

Rates:		SGN 190		Bulk Density 54LB/Cubic Foot			
Pounds Per 1000	Pounds Per Acre	Tupersan ai/acre	N LB/1000	P LB/1000	K LB/1000	Notes	
2.5	109	4.04	0.30	0.60	0.28	Newly-Seeded areas	
5.0	218	8.09	0.60	1.20	0.55	Established lawns	

*Always Read and Follow Label Directions*

## BID SPECIFICATIONS

- Product:** Homogeneous fertilizer with preemergent herbicide
- Use:** Product should provide safe, effective, control of annual grassy weeds such as Crabgrass. Uses included established turf, and newly seeded tolerant varieties including Bluegrass, Fescue, Perennial Ryegrass, Zoysia, Redtop, Smooth Brome, and Orchardgrass. The nutrient ration should be 1:2:1 providing higher phosphorus to aid in the establishment of new seed.
- Physical Properties:** A homogeneous granule wherein each particle contains an equal ratio of nutrients and control product. Size and weight shall be SGN 190-230 with a bulk density of  $64(\pm 2)$  LB/FT<sup>3</sup>. The product should be free flowing, non-caking, substantially order less, and free of foreign materials.
- Nutrient Analysis:** 12-24-11 with 2% Sulfur (S) and 0.5% Iron (Fe)
- Nitrogen Analysis:** 12.0% Ammoniacal Nitrogen
- Control Product:** Siduron: 1-(2-methylcyclohexyl)-3-pyenyurea 3.71%
- Packaging:** Packaged not more that 25 LB per bag. Bags shall be lined sewn open mouth with easy open strip or equivalent. Bags should be uniformly stacked 80 per pallet so pallets can be securely stacked two or three high.
- Labeling:** Each bag must include a complete product label including the nutrient analysis, complete pesticide label, and use instructions. Labels must be printed on the bag so as not to be separated in transit.