

6-12-6 Starter Fertilizer + Solu-Cal and Aqua-Ca

CONTAINS SANCTUARY®
Beneficial Probiotics **DETONATION™**

with Soluble Calcium plus Soil Surfactant and Biocatalyst - Coarse Grade (210 SGN)

Guaranteed Analysis

Total Nitrogen (N)6.0%

4.7% Ammoniacal Nitrogen

1.3% Urea Nitrogen

Available Phosphate (P₂O₅) 12.0%

Soluble Potash (K₂O)6.0%

Calcium (Ca)22.0%

Derived from: Urea, Muriate of Potash, Ammonium Phosphate, Calcium Carbonate

ALSO CONTAINS NON PLANT FOOD INGREDIENTS

Guaranteed Analysis - Soil Amending Ingredients2.55%

Humic Acid from Highly Oxidized Lignite Coal...1.20%

Nonionic Polyols0.81%

Docusate Sodium Salt.0.04%

Microbes0.50%

Paenibacillus polymyxa400,000 CFU per gram

Bacillus subtilis..... 300,000,000 CFU per gram

Bacillus pumilus 300,000 CFU per gram

Bacillus licheniformis.....300,000 CFU per gram

Bacillus amyloliquefaciens 300,000 CFU per gram

Bacillus megaterium..... 300,000 CFU per gram

Pseudomonas putida 200,000 CFU per gram

Pseudomonas fluorescens 200,000 CFU per gram

Pseudomonas aureofaciens 200,000 CFU per gram

Azospirillum amazonense 200,000 CFU per gram

Azospirillum lipoferum..... 200,000 CFU per gram

Total Other Ingredients 97.45%

Lignin Sulfonate.....8.00%

Fertilizer Materials.....89.45%

Purpose: May aid in the uptake of micronutrients and increase water penetration.

Net Wt. 50 lbs. (22.68 kg)

BUYER ASSUMES ALL RESPONSIBILITY FOR SAFETY AND USE NOT IN ACCORDANCE WITH DIRECTIONS. IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THE PRODUCT. PLANT INJURY, INEFFECTIVENESS, OR OTHER UNINTENDED CONSEQUENCES MAY RESULT BECAUSE OF SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OF OTHER MATERIALS, OR THE MANNER OF USE OR APPLICATION, ALL OF WHICH ARE BEYOND SELLER'S CONTROL. IN NO CASE SHALL THE SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

Apply only to activity growing turf. Do not apply near water, storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn, and sweep any product that lands in the driveway, sidewalk, or street, back onto your lawn. Check with your local Cooperative Extension Agency to obtain specific information on local turf best management practices. Check with your county or city government to determine if there are local regulations for fertilizer use.

MD: This fertilizer contains phosphorus and may not be used on turf in the state of Maryland except when 1) providing nutrients to specific soils and target vegetation as determined to be necessary in accordance with a soil test that was conducted by a laboratory identified under §8-803.7 of the Agriculture Article, Annotated Code of Maryland, performed no more than 3 years before the application; 2) establishing vegetation for the first time, such as after land disturbance, provided the application is conducted in accordance with the recommended application rates established by the State; or 3) reestablishing or repairing a turf area.

VA: This lawn/turf fertilizer contains phosphorous and is only for nonagricultural use on (i) turf during its first growing season, (ii) on turf areas being repaired or renovated, and (iii) on turf where a soil test performed within the last 3 years indicates a phosphorous deficiency. This fertilizer is not for the routine maintenance of turf.

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Directions For Use. Apply only as directed.

6-12-6 Starter Fertilizer + Solu-Cal and Aqua-Ca with Detonation is a special formulation of starter fertilizer & soluble Calcium and Humic Acids, complexed with Aqua-Ca multifunctional infiltration and hydration soil surfactant, plus Detonation Biocatalyst. This product delivers the following benefits:

- More efficient use of irrigation water and rain water
- Increases soil moisture movement and retention in the root zone
- Increased water penetration & reduced runoff
- Better water distribution through the root zone
- Probiotic delivers a wide range of beneficial bacteria and fungi to improve nutrient efficiencies
- Promotes nutrient availability & efficiency
- Enhances beneficial microbial activity

6-12-6 Starter Fertilizer + Solu-Cal and Aqua-Ca with Detonation may be applied to a wide variety of turf grasses, including newly seeded areas and existing turf. 6-12-6 Starter Fertilizer + Solu-Cal and Aqua-Ca with Detonation may be soil incorporated at planting time, or side or top dressed when turf is growing. Do not apply when turf is under severe drought or heat stress. For best results, water in after spreading. At recommended rate, applies 26 oz per acre of Aqua-Ca Water Management Technology and 1 gallon of Detonation per acre.

FOR NEWLY SEEDED & SODDED AREAS: Coverage 10 000 sq ft.

Apply 5 lbs per 1000 sq. ft or 220 lbs per acre at time of seeding. For best results, re-apply 4-6 weeks after initial application at the same rate. **Water in thoroughly.**

FOR EXISTING TURF:

This product can be used to properly maintain nutrients levels at the same rates as for new seeding. To assure complete and even coverage apply at half rates in two directions.

Apply to dry turf. Water in thoroughly.

Store in a cool, dry place. Do not contaminate water by storage or disposal.



Warning

May be harmful if swallowed. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. May cause cancer. Toxic to aquatic life.

Do not breathe dust. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Remove person to fresh air, keep comfortable for breathing. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF SWALLOWED: call POISON CENTER/doctor if you feel unwell. Rinse mouth. IF ON SKIN: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. Get medical advice/attention if you feel unwell. Store locked up. Dispose of contents/container according to local regulations. See Safety Data Sheet for further details regarding safe use of product.

Expires 8/1/2020

Solu-Cal^{USA} Made in USA

Guaranteed by: Solu-Cal USA Ltd., PO Box 278,
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