

K-CAL PLUS™

0-0-24 with Solu-Cal S Enhanced Gypsum Micro Greens Grade (SGN 95)

Guaranteed Analysis

Soluble Potash (K ₂ O)	24.0%
Calcium (Ca)	13.0%
Sulfur (S).....	16.0%

Derived from: Sulfate of Potash, Calcium Sulfate

ALSO CONTAINS NON PLANT FOOD INGREDIENTS:

Soil Amending Guaranteed Analysis:

Active Ingredients:

- 4.00% Lignin Sulfonate (Water Soluble Binder)
- 0.50% Microbes

<i>Paenibacillus polymyxa</i>	150,000 cfu per gram
<i>Bacillus subtilis</i>	150,000 cfu per gram
<i>Bacillus pumilus</i>	150,000 cfu per gram
<i>Bacillus licheniformis</i>	150,000 cfu per gram
<i>Bacillus amyloliquefaciens</i>	150,000 cfu per gram
<i>Bacillus megaterium</i>	150,000 cfu per gram
<i>Azospirillum amazonense</i>	150,000 cfu per gram
<i>Azospirillum lipoferum</i>	150,000 cfu per gram
<i>Trichoderma harzianum</i>	150,000 cfu per gram

Inert Ingredients (as a soil amendment):

95.50% Fertilizer materials

Fineness before Prilling

100% passing	4 Mesh Sieve
100% passing	8 Mesh Sieve
100% passing	10 Mesh Sieve
100% passing	20 Mesh Sieve
100% passing	40 Mesh Sieve
100% passing	50 Mesh Sieve
68% passing	60 Mesh Sieve
50% passing	100 Mesh Sieve

Purpose: microbes decompose organic materials in the soil.

EXPIRATION DATE: JANUARY 2022

F2908

Information on the raw materials composting this product can be obtained by writing the Guarantor listed below, and referring to the batch number found on this container.

Net Wt. 50 lbs. (22.68kg)



Made in USA

Guaranteed by: Distributed by: GROWMARK Inc.,
1701 Towanda Avenue, Bloomington, IL 61701

Directions For Use. Apply only as directed.

SOLU-CAL K-CAL PLUS is Dihydrate Gypsum formulated with INTENSIFY Soil Microbial BioCatalyst.

SOLU-CAL K-CAL PLUS may be applied to a wide variety of established turf grasses & newly seeded turf areas. For best results, water in after spraying.

- **FOR EXISTING TURE:** Coverage 10 000 sq. ft. Apply 5 lbs per 1000 sq. ft or 220 lbs per acre. To assure complete and even coverage apply at half rates in two directions. **Apply to dry turf. Water in thoroughly.**

SOLU-CAL K-CAL PLUS if used at 220 lbs per acre will provide 1.20 lbs of soluble potash, 0.66 lbs of calcium and 0.81 lbs of sulfur per 1000 sq ft with each application. It is ideal for all turf types.

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

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/GARDEN, AND SWEEP ANY PRODUCT THAT LANDS ON THE DRIVEWAY, SIDEWALK, OR STREET, BACK ONTO YOUR LAWN/GARDEN.

Spreader settings, MSDS and technical information can be found at solu-cal.com or by calling (774) 678-0288.



Warning

May cause respiratory irritation. May cause cancer. May cause damage to organs (lungs) through prolonged or repeated exposure if inhaled.

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.

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.

In Virginia this lawn/turf fertilizer contains phosphorous and is only for nonagricultural use (i) on 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.

DO NOT APPLY NEAR WATER, STORM DRAINS OR DRAINAGE DITCHES. DO NOT APPLY IF HEAVY RAIN IS EXPECTED. APPLY THIS PROGRAM ONLY TO YOUR LAWN/GARDEN AND SWEEP ANY PRODUCT THAT LANDS ON THE DRIVEWAY, SIDEWALK OR STREET BACK ONTO YOUR LAWN/GARDEN.

FLORIDA APPLICATIONS: For use on golf courses or other athletic turf in FL, we recommend you follow SL191, "Recommendations for N, P, K & Mg for Golf Course and Athletic Field Fertilization Base on Mehlich I Extractant", available on the internet at <http://edis.ifas.ufl.edu/SS404>.

For commercial application to urban turf or lawns in FL, we recommend you follow the Best Management Practices for Protection of Water Resources in Florida, June 2002, Florida Green Industries, available on the internet at <http://www.dep.state.fl.us/central/Home/MeetingsTraining/FLGreen/BMP Book final.pdf>.