



4-0-1 with Iron

with INTENSIFY Microbial BioCatalyst
Coarse Grade (SGN 210)

Directions For Use. Apply only as directed.

HydraSmart G 4-0-1 is a special formulation of nutrients with soluble Calcium, Iron and INTENSIFY Soil Microbial BioCatalyst. The proper application rate depends on your soil test results. HydraSmart G 4-0-1 may be applied to a wide variety of turf grasses & newly seeded turf and ornamentals. For best results apply to dry turf and water in after spraying.

- FOR TURF AREAS: Coverage 2000 - 4000 sq ft. Apply 5 lbs per 1000 sq. ft or 220 lbs per acre. A high rate of 10 lbs per 1000 sq ft or

4-0-1 Guaranteed Analysis

Total Nitrogen (N)	4.0%
4% Urea Nitrogen	
Soluble Potash (K ₂ O)	1.0%
Calcium (Ca)	27.0%
Iron (Fe)	6.0%
Derived from: Urea, Muriate of Potash, Iron Sucrate, and Calcium Carbonate.	

IN VIRGINIA THIS FERTILIZER MAY BE USED FOR ROUTINE TURF MAINTENANCE. IT IS TO BE APPLIED AT A RATE NOT TO EXCEED .7 LBS OF N ON COOL SEASON TURF AND .9 LBS ON WARM SEASON TURF PER 1000 S.F. PER 30 DAY PERIOD.

IN MARYLAND THIS PRODUCT MAY BE APPLIED AT NO MORE THAN .9 LBS PER 1,000 S.F. ON TURF.

APPLY ONLY AS DIRECTED. 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 ON YOUR DRIVEWAY, SIDEWALK OR STREET BACK ONTO YOUR LAWN.

Soil Amending Guaranteed Analysis:

Active Ingredients:	
4.00% Lignin Sulfonate (water soluble binder)	
0.50% Microbes	
Paenibacillus polymyxa	150,000 cfu per gram
Bacillus subtilis	150,000 cfu per gram
Bacillus pumilus	150,000 cfu per gram
Bacillus licheniformis	150,000 cfu per gram
Bacillus amyloliquefaciens.....	150,000 cfu per gram
Bacillus megaterium	150,000 cfu per gram
Azospirillum amazonense.....	150,000 cfu per gram
Azospirillum lipoferum	150,000 cfu per gram
Trichoderma harzianum	150,000 cfu per gram

Inert Ingredients (as a soil amendment).

95.50% Fertilizer Materials

*Purpose: Microbes decompose organic materials in the soil.

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

CHEMTREC : 1-800-424-9300



Warning

May be harmful if swallowed. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. May cause cancer. Do not breathe dust. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use only out-doors 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.

Powered By: **HydraSmart**

Net Wt. 50 lbs. (22.68 kg)

MADE IN USA EXP DATE: MAY 2025

Manufactured for and Distributed by
HYDRA SMART, Roanoke, VA 24016