



PRODUCT INFORMATION

Biomend DG Black Gypsum

- Dispersing Granule Formula delivers Calcium and Sulfur directly into the soil with irrigation or precipitation
- Amends soils with high salt levels
- Contains 21% Humic Acid
- Loosens hard-packed soils

NOT FOR USE IN CALIFORNIA AND OREGON

PRODUCT CODE ASPGYHUGRN5

DESCRIPTION Dispersing Humic Acid Granules

PARTICLE SIZE SGN 75

COVERAGE 4,100 - 16,600 sq. ft. (0.09 - 0.38 acres)

TYPICAL RATE 6.0 lbs / 1,000 sq. ft.

PRODUCT USES Crops, establishment or maintenance of turf, agriculture, fruits and vegetables, nursery crops, gardens, landscape trees, shrubs, and flowers

BAG WEIGHT 50 lbs.

PALLET COUNT 45 bags/pallet

DENSITY NC 49.00

GUARANTEED ANALYSIS

Calcium Sulfate Dihydrate
(CaSO₄ • 2H₂O)48.00%
Calcium (Ca) 12.00%
Sulfur (S).....8.90%
8.9% Combined Sulfur (S)

CONTAINS NON-PLANT FOOD INGREDIENT:
21% humic acid derived from leonardite

Following is a specimen label that may at some point be revised or otherwise become out of date. It is intended as a guide in providing general information regarding the use of this product. Always read and follow the label on the product container.

To order, contact your local Andersons Distributor,
visit our website: www.andersonshumates.com
or contact us at **800-225-2639**.

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PLANT NUTRIENT

Biomend DG Black Gypsum™

- **Dispersing Granule Formula delivers Calcium and Sulfur directly into the soil with irrigation or precipitation**
- **Flushing agent for soils with high salt levels**
- **Contains Humic Acid**
- **Loosens hard-packed soils**

GUARANTEED ANALYSIS

Calcium Sulfate Dihydrate (CaSO ₄ • 2H ₂ O)	48.0%
Calcium (Ca)	12.0%
Sulfur (S)	8.8%
8.8% Combined Sulfur (S)	

Plant nutrients derived from calcium sulfate and mined gypsum.

SOIL ADDITIVE ACTIVE INGREDIENT:

Humic Acid derived from leonardite21%

U.S. Patent #6,388,722

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.regulatory-info-ap.com>

FLORIDA APPLICATIONS:

We recommend that you follow the Florida Green Industries BMP's at http://www.flaes.org/pdf/BMP_Book_Final.pdf

We recommend that you follow the Florida Golf Course BMP's at <http://www.flaes.org/pdf/fgtmp07.pdf>



WARNING
MAY BE HARMFUL IF SWALLOWED
MAY CAUSE MILD SKIN IRRITATION
MAY CAUSE EYE IRRITATION
MAY CAUSE RESPIRATORY IRRITATION

Precautionary Statements

Call a poison center/physician if in well. If skin irritation occurs, get medical advice. If in eyes, rinse cautiously with water for several minutes; remove contact lenses. If eye irritation persists, get medical advice. Wash hands after handling. Use only outdoors or in well-ventilated areas. Avoid breathing dust. If inhaled, remove to fresh air and keep at rest in a position comfortable for breathing. Store container tightly closed. Dispose of contents/container in accordance with national/regional/local regulations.

First Aid

If swallowed: If victim is alert and not convulsing, give one glass of water to dilute material, but DO NOT induce vomiting. Seek immediate medical attention.

If on skin: Wash affected areas with soap and water. Seek medical attention if irritation persists. Wash contaminated clothing before reuse.

If in eyes: Immediately flush with water for at least 20 minutes. Seek medical attention if irritation persists.

If inhaled: Move victim to fresh air. Seek medical attention if irritation persists.

Directions for Use

Apply only as directed. For use on crops, establishment or maintenance of turf, agricultural, fruits and vegetables, nursery crops, gardens, landscape trees, shrubs and flowers. This product will not increase soil pH. It may lower or reduce the soil pH of unproductive, highly alkaline sodium soils.

Applied to saline-sodic soils, the gypsum will loosen the heavy, hard packed soil, allowing water and air to penetrate and move freely in the soil. Also utilized to repair areas damaged from winter salt and fertilizer.

When establishing a new turf area, apply prior to or directly after seeding, or while hydroseeding, irrigation of 0.2 to 0.4 inches will help the granules disperse (not required for hydroseeding) and self-incorporate into the soil. High clay soils and/or colder temperatures will require a higher rate and additional time to self-incorporate due to the fine soil particles. Product will disperse throughout hydroseeding slurry.

For corrective soil remediation on established turf areas, apply in Spring and Fall. Multiple applications may be necessary depending on cultural situation.

For ornamentals maintenance place product around the base of each plant in Spring and Fall. For small trees and shrubs apply 1 to 2 cups. For larger trees use 1 cup per caliper inch.

For establishing ornamentals mix Biomend DG Black Gypsum with the Back Fill (soil) from excavation for the plant. For small trees, up to 3 inches in caliper, use 1 cup per caliper inch of tree. Trees 3 caliper inch or larger use 2 cups per caliper inch.

For establishing ornamental container grown stock into your landscape, see the bottom of chart below.

To aid in the generation of compost, spread approximately 2 cups over the top of the material in the cart (every 3 cubic foot of material) as it is dumped into the compost pile. Add 2 cups (for every 3 cubic foot) every time compost is turned until the compost is complete.

Application	Rate per 1,000 sq. ft.	Rate per Acre
Established Turf	3-12 lbs	130-520 lbs
Newly Seeded Turf	6-12 lbs	260-520 lbs
Hydroseeding	6-12 lbs	260-520 lbs
Damaged Salt Areas	12-20 lbs	520-870 lbs
Garden & Crops	4.6-11.5 lbs	200-500 lbs

*1.2 - 2 lbs per 100 square foot for small gardens and raised beds. Apply in Spring and Fall or any time seeding.

For bulk mixes and backfill add 6 - 12 lbs per cubic yard.

Our recommendation is to perform a product trial prior to use of this product.

Application rate should be based on individual grower practices. The following are general recommendations only.

Container Size	Approximate Containers / Cu yd	Conversions
4' square	1,260	3 g = 1/2 teaspoon = 1/10 oz.
5' pot	800	5 g = 1 teaspoon = 1/6 oz.
6' pot	450	8 g = 1 1/2 teaspoon = 1/3 oz.
1 gallon container	300	14 g = 1 tablespoon = 1/2 oz.
3 gallon container	80	28 g = 2 tablespoons = 1 oz.
5 gallon container	50	42 g = 3 tablespoons = 1 1/2 oz.

Double rates from chart above when transplanting container stock into soil for establishment. Mix Biomend DG Black Gypsum with the Back Fill (soil) from excavation for the plant.

For all applications:

Immediately after application, for optimum results and to disperse the granules, apply a minimum of 0.2 to 0.4 inches of water. If a second watering is needed to complete the dispersion, wait 10 minutes and again apply a minimum of 0.1 inches of water.

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.

Suggested Spreader Settings

These suggested spreader settings are not intended to replace calibration. Please calibrate your spreader before applying product.
50 lbs. feeds 16,600 sq. ft. (0.38 acre) at 3.0 lbs/1,000 sq. ft.
50 lbs. feeds 8,300 sq. ft. (0.19 acre) at 6.0 lbs/1,000 sq. ft.
50 lbs. feeds 3,300 sq. ft. (0.08 acre) at 10 lbs/1,000 sq. ft.
50 lbs. feeds 1,100 sq. ft. (0.03 acre) at 12 lbs/1,000 sq. ft.

SPREADER	GROUND SPEED	WIDTH OF COVERAGE	SPREADER SETTINGS			
			3.0 lbs/1,000 sq. ft.	6.0 lbs/1,000 sq. ft.	10.0 lbs/1,000 sq. ft.	12.0 lbs/1,000 sq. ft.
Andersens Model 2000 (cone 9)	3 mph	10 feet	J	L 3/4	O 3/4	O 1/4
Andersens 2000 SH (cone 9)	3 mph	10 feet	J	L 3/4	O 3/4	O 1/4
Andersens SSD (SS-2 Drop)	3 mph	10 feet	J	L 3/4	O 3/4	O 1/4
Scotts R4, R-84 (cone 9)	3 mph	10 feet	J	L 3/4	O 3/4	O 1/4
Lesco 020098 (pattern 0.0)	3 mph	8 feet	D	F	H	I 1/2
Lesco 706998 (pattern 0.0)	3 mph	8 feet	D	F	H	I 1/2

IMPORTANT: READ BEFORE USE:

Read the entire Directions for Use and the Warranty Disclaimer and Limitation of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or Buyer accepts the following Warranty Disclaimer and Limitation of Liability.

WARRANTY DISCLAIMER AND LIMITATION OF LIABILITY:

Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions. Manufacturer makes NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. To the extent consistent with applicable law, it is Manufacturer's intent to LIMIT ANY LIABILITY FOR SPECIAL, CONSEQUENTIAL OR INCIDENTAL ECONOMIC DAMAGES (in addition to purchase price or replacement of product) at Buyer's choice. To the extent consistent with applicable law, Manufacturer DISCLAIMS ANY LIABILITY FOR COMPENSATORY OR OTHER DAMAGES ARISING OUT OF ANY USE CONTRARY TO LABEL DIRECTIONS. Use contrary to label directions is not permitted.

LEGAL RIGHTS:

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS; YOU MAY HAVE OTHER RIGHTS THAT VARY FROM STATE JURISDICTION TO STATE JURISDICTION.

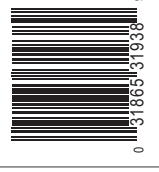
Product of U.S.A.

Manufactured by:
The Andersens Lawn Fertilizer Division, Inc.
P.O. Box 119
Maumee, Ohio 43537
www.andersonspro.com

SGN 75
Net Wt. 50 Lbs (22.68 kg)



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