Applied to saline-alkali 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 water or irrigate directly after seeding, or while hydroseeding. Irrigation of 0.3 to 1.0 inches will help the granules disperse (not required for hydroseeding) and self-incorporate into the soil. High clay soils or colder temperatures will require a higher rate and additional time to self-incorporate due to the fine soil particles. Product will disperse through hydroseeding duty.

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 trees. Trees 3 caliper inch or larger use 2 cups per caliper inch.

For establishing ornamental container grown stock into soil, see the bottom of chart below. To aid in the generation of compost, spread approximately 2 lbs over the top of the material in the bin (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 should be based on individual grower practices. The following are general recommendations only.

For transplanting container stock into soil for establishment. Mix Biomend DG Black Gypsum with the Back Fill (soil) from excavation for the plant.

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 roadway, sidewalk or street, back onto your lawn.

**Precautionary Statements**

*Call a poison control center or doctor if unwell. If skin irritation occurs, get medical advice. If in eyes, rinse cautiously with water for several minutes, remove contact lenses. *If eye irrigation 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, agriculture, 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.

**Guaranteed Analysis**

| Calcium Sulfate Dihydrate (CaSO4·2H2O) | 48.0% |
| Calcium (Ca) | 12.0% |
| Sulfur (S) | 8.9% |
| 8.9% Combined Sulfur (S) |

Plant nutrients derived from calcium sulfate and mined gypsum.

**Suggested Spreader Settings**

These suggested spreader settings are not intended to replace calibration.

**SPREADER SETTINGS**

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 trees. Trees 3 caliper inch or larger use 2 cups per caliper inch.

For establishing ornamental container grown stock into soil, see the bottom of chart below. To aid in the generation of compost, spread approximately 2 lbs over the top of the material in the bin (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.

Double rate 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 roadway, sidewalk or street, back onto your lawn.

**Suggested Spreader Settings**

These suggested spreader settings are not intended to replace calibration.

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 trees. Trees 3 caliper inch or larger use 2 cups per caliper inch.

For establishing ornamental container grown stock into soil, see the bottom of chart below. To aid in the generation of compost, spread approximately 2 lbs over the top of the material in the bin (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 lb. 150-500 lbs
- **Newly Seeded Turf**: 9-12 lb. 250-252 lbs
- ** Horticultural**: 9-12 lb. 250-252 lbs
- **Sod & Estate**: 10-20 lb. 330-350 lbs
- **Garden & Produce**: 4-6 lb. 150-200 lbs

**Spreaders and Speed**

- **Andersons SSD / SS-2 Drop**
  - Speed: 3 mph
  - GROUND WIDTH: 8

- **Lesco 70250 (pattern 0.0)**
  - Speed: 8 feet
  - GROUND WIDTH: 18

**Product Information**

Biomend DG and Black Gypsum are trademarks of The Andersons, Inc.

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**FLORIDA APPLICATIONS**

We recommend that you follow the Florida Green Industries BMP’s at [http://www.fiae.org/pdf/BMP_Bk_final.pdf](http://www.fiae.org/pdf/BMP_Bk_final.pdf)

We recommend that you follow the Florida Golf Course BMP’s at [http://www.fiae.org/pdf/golf BMP07.pdf](http://www.fiae.org/pdf/golf BMP07.pdf)

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**Product of U.S.A.**

**Manufactured by:**

The Andersons Lawn-Fertilizer Division, Inc.

P.O. Box 118

Miamisburg, Ohio 45342

www.andersonspro.com

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