



SOIL AMENDMENTS

Black Gypsum DG[®]

HUMIC SOLUTIONS

Product Code: ASPGY10HUDG5

GUARANTEED ANALYSIS

Calcium (Ca)	17.0%
Sulfur (S)	13.0%
13.0%...Combined Sulfur	
Calcium Sulfate Dihydrate (CaSO ₄ · 2H ₂ O).....	70.0%

Derived from calcium sulfate and mined gypsum.
Contains non-plant food ingredients: 10% humic acids derived from leonardite

PRODUCT INFORMATION:

- Dispersing Granule technology delivers Calcium and Sulfur directly into the soil with irrigation or precipitation
- Contains calcium sulfate dihydrate (CaSO₄ · 2H₂O), which is more water soluble than the anhydrite form (CaSO₄), meaning the calcium and sulfur are readily available
- Increases calcium and sulfur without changing soil pH
- Two naturally occurring materials in one homogenous prill
- Relieves soil compaction
- Reduces soil salinity
- Enhances efficiency of applied and existing nutrients

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

DIRECTIONS FOR USE: Apply any time as a soil conditioner. Black Gypsum DG is designed to deliver available sulfur, calcium and humate to a wide variety of vegetable, field and horticultural crops. Black Gypsum DG's manufacturing process enables the use of a reduced application rate, as compared to other agricultural-grade gypsum products. Consult your soil test results for pH, cation exchange capacity (CEC), organic matter, and soil active carbon levels and apply accordingly.

Apply only as directed. For use on crops, sod, turf, fruits, vegetables, nursery crops, gardens, landscape trees, shrubs and flowers. This product is ideal for soils with one of the following issues: compaction, low CEC, sandy, or saline. When 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. This product will not increase soil pH. It may lower or reduce the soil pH of unproductive, highly alkaline sodium soils.

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.

Application	Rate (lbs) per 1000 sq. ft.	Rate (lbs) per acre
Established turf	3-12	130-520
Newly seeded turf	6-12	260-520
Hydroseeding	6-12	260-520
Agricultural Fields	5-7	200-300
Soil Detoxification	14-18	600-800

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 in the driveway, sidewalk, or street, back onto your lawn/garden.

For turf applications: When establishing a new turf area, apply prior to or directly after seeding, or while hydroseeding. Irrigation of 0.2 to 0.4" 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.

When applying to established turf, immediately apply a minimum of 0.2 - 0.4" of water for optimum results and granule dispersal. If a second watering is needed to complete the dispersion, wait 10 minutes and again apply a minimum of 0.1" of water.

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

For nursery soils: Add 2-4 lbs Black Gypsum DG per cubic yard of soil.

SUGGESTED SPREADER SETTINGS: These suggested spreader settings are not intended to replace calibration. Please calibrate your spreader before applying product.

Spreader	Ground Speed	Width of Coverage	Spreader Settings			
			3.0 lbs/1,000 sq. ft.	6.0 lbs/1,000 sq. ft.	12.0 lbs/1,000 sq. ft.	18.0 lbs/1,000 sq. ft.
Andersons Model 2000 / AccuPro 2000; (cone 3) Andersons 2000 SR / SR-2000 (cone 3)	3 mph	10 feet	L	O 1/2	T	W
Scotts R-8, R-8A (cone 3)	3 mph	10 feet	K 1/4	N 1/2	S	V
LESCO 020093 (0.25)	3 mph	7 feet	E	F 1/2	H	I
LESCO 705698 (0.25)	3 mph	7 feet	12	15	18	20
Lely Models WTR, WFR, HR, 1250 (PTO at 450 rpm) Pattern II-C	4.5 mph	40 feet	5 1/2	7 1/2	---	---
Vicon (03 Series)	4.5 mph	32 feet	26	39	52	64

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 4,100 sq. ft. (0.09 acre) at 12 lbs/1,000 sq. ft. | 50 lbs. feeds 2,700 sq. ft. (0.06 acre) at 18 lbs/1,000 sq. ft.

NET WEIGHT: 50 lbs (22.68 kg)



WARNING

MAY CAUSE EYE IRRITATION
MAY CAUSE RESPIRATORY IRRITATION

PRECAUTIONARY STATEMENTS:

- Keep out of reach of children
- Read label before use
- If medical advice is needed, have product container or label on hand
- Call a poison center/physician if unwell
- If on skin, wash with plenty of soap and water
- If skin irritation occurs, get medical advice
- If in eyes, rinse cautiously with water for several minutes; remove contact lenses
- If eye irritation persists, seek 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 MEASURES:

- If inhaled: Move victim to fresh air. Seek medical attention if irritation persists.
- If on skin: Wash affected areas with soap and water. Seek medical attention if irritation persists. Wash contaminated clothing before re-use.
- If in the eyes: Immediately flush with water for at least 20 minutes. Seek medical attention if irritation persists.
- If swallowed: If victim is alert and not convulsing, give one glass of water to dilute material. Seek immediate medical attention.

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 to refund of 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.

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

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419-891-2957 (information)
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U.S. Patent #8,388,722

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