



Guaranteed Analysis

Calcium (Ca).....	14.00%
Sulfur (S) Combined.....	10.00%
Calcium Sulfate Dihydrate*	59.00%
(CaSO ₄ · 2H ₂ O)	
Calcium Sulfate	47.00%
Water Soluble Binder.....	1.30%
Moisture (Max).....	1.00%
Derived from Calcium Sulfate	

Non-Plant Food Ingredients

Humic and Fulvic Acid derived from Leonardite. Calcium Lignosulfonate and Lignosulfonic Acid act as a complexing and binding agent.

Typical Sieve Analysis Prior To Granulation
% Passing (Before Pelletizing)

100% passing	10 Mesh Sieve
100% passing	20 Mesh Sieve
100% passing	60 Mesh Sieve
40% passing.....	100 Mesh Sieve

pHusion Humic Gypsum is a dispersible granule humic acid and calcium sulfate combination. It supplies calcium, sulfur and Humic Acid. The soluble calcium improves soil chemistry by displacing sodium. Humic Acid releases tied up soil nutrients while chelating phosphate to keep it plant available. Humic and Fulvic Acid also promotes root and shoot growth.

This unique organic acid is a combination of Calcium Lignosulfonate and Lignosulfonic Acid. **pHusion Humic Gypsum** releases calcium dramatically faster than non-reacted gypsum, which means that it works faster.

When **pHusion Humic Gypsum** is dissolved by water, the organic acid accelerates the reaction of releasing available Calcium and Sulfur in the soil. The Calcium Lignosulfonate and Lignosulfonic Acid convert the calcium in **pHusion Humic Gypsum** into a more soluble form, readily available for plant uptake. **pHusion Humic Gypsum** addresses both the calcium and sulfur needs of the plant. Use when calcium is required and you don't want to increase the soil pH. **pHusion Humic Gypsum** will help achieve a uniform calcium profile throughout the soil.

This product is non-burning when used according to directions.



**PLANT
FOOD
COMPANY, INC.**
The Liquid Fertilizer Experts

pHusion Humic Gypsum

Dispersible Granular Humic Acid and Reacted Calcium Sulfate (Gypsum)

Directions for Use:

Greens, Tees, Fairways, Sports Turf and Lawns:

Maintenance: Apply 3 - 5 lbs. per 1,000 sq. ft. or 130 - 220 lbs. per Acre of **pHusion Humic Gypsum**.

High Sodium Soils: Apply 5 - 10 lbs. per 1,000 sq. ft. or 220 - 440 lbs. per acre of **pHusion Humic Gypsum**.

Irrigation after application is recommended to move nutrients into the soil. Repeat applications approximately every 3 to 4 weeks until desired quantity is achieved

Application at Aerification:

Apply **pHusion Humic Gypsum** at the rate of 5 - 15 lbs. per 1,000 sq. ft. Using a brush, lightly drag the granules into the aerification holes to move it into the soil. Irrigate after application to release the calcium sulfate.

pHusion Humic Gypsum is ideal for turf and horticultural application. Always use complete soil test(s) from a reputable laboratory to determine calcium needs.

Spreader Settings for pHusion KMS Humic Gypsum

Application Rate: Pounds of product per 1,000 sq. ft.

Spreader Brand	Model	Swath Width	5 lbs. per 1,000 sq. ft. (220 lbs. per Acre)	15 lbs. per 1,000 sq. ft. (660 lbs. per acre)
Cyclone		14	4.5	5.5
Scotts	R-8A	12	O-P	U
Lesco	20093	14	G-H	L
Lesco	705698	14	16	22
Lely	W	33	7	9
Vicon	03 SERIES	25	20	28
50 lb Bag Size Bags per 1 acre			4.4	13
Spreader settings are an initial guideline for calibrating the spreader				
lbs/1,000 sq. ft. of Calcium			0.70	2.10
lbs/1,000 sq. ft. of Sulfur			0.50	1.50

Available Container Sizes:

50 lb. (22.7 kg) Bag

PHGYHAB5

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