



Guaranteed Analysis

Potassium (K ₂ O).....	12.00%
Calcium (Ca).....	15.00%
Magnesium (Mg).....	6.00%
Sulfur (S) Combined.....	12.00%

Derived from Sulfate of Potash Magnesia,
Calcium Sulfate, Calcium Carbonate

Non-Plant Food Ingredients

Calcium Lignosulfonate and Lignosulfonic Acid
act as a complexing and binding agent.

pHusion KMS Plus 0-0-12 supplies four vital nutrients critical for proper soil chemistry – potassium, calcium, magnesium and sulfur. When soils are deficient in these nutrients, other primary and secondary nutrients can become unavailable which prevents the plant from efficiently utilizing the nutrients within in the soil. **pHusion KMS Plus 0-0-12** contains **pHusion Organic Acid** which aids in releasing tied up nutrient complexes. In turn, these nutrients become available to the plant.

pHusion KMS Plus

0-0-12, 15% Calcium, 6% Magnesium, 12% Sulfur

Directions for Use:

Greens, Tees, Fairways, Sports Turf and Lawns: Apply 4 - 8 lbs. per 1,000 sq. ft. or 200 lbs. per Acre of **pHusion KMS Plus 0-0-12**. Based on soil tests, additional product may be needed due to low potassium, magnesium or sulfur levels. Irrigation after application is recommended to move nutrients into the soil. Repeat applications approximately every 3 to 4 weeks until desired quantity is achieved. On established turf, apply no more than 5 lbs. per 1,000 sq. ft. per application and irrigate after applications.

Reducing High Sodium Levels

After initial application, frequent applications of 4 - 8 lbs. per 1,000 sq. ft. throughout the growing season may be required to maintain optimum growing conditions. Rates should be determined on the basis of a soil test and water tests.

Application at Aerification

To work **pHusion KMS Plus** into the soil, application immediately after Aerification is ideal. After Aerification when holes are present, apply **pHusion KMS Plus 0-0-12** at the rate of 4 - 8 lbs. per 1,000 sq. ft. Using a brush, lightly drag the granules into the holes to move it into the soil. Irrigate after application to release the potassium, calcium, magnesium and sulfur.

Spreader Settings for pHusion KMS Plus 0-0-12

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

Spreader Brand	Model	Swath Width	4 lbs. per 1,000 sq. ft. (180 lbs. per Acre)	8 lbs. per 1,000 sq. ft. (360 lbs. per acre)
Cyclone		14.5	4.5	6.0
Earthway			19	23
Scotts	R-8A	12	1	O-P
Lesco	20093	14	F	G-H
Lesco	705698	14	14	16
Lely	W	33	7	8
Vicon	03 SERIES	25	20	36
50 lb Bag Size Bags per 1 acre			3.5	7.0
Spreader settings are an initial guideline for calibrating the spreader				
lbs/1,000 sq. ft. of Potassium			0.48	0.96
lbs/1,000 sq. ft. of Magnesium			0.24	0.48
lbs/1,000 sq. ft. of Calcium			0.60	1.20
lbs/1,000 sq. ft. of Sulfur			0.48	0.96

Storage and Handling:

Store in a cool, dry place. Keep container tightly closed. Do not add water or other material to the container. Do not contaminate water, food, or feed by storage or disposal. Do not store near acids or other acidic materials.

Available Container Sizes:

50 lb. (22.7 kg) Bag

PHKMS

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