



Guaranteed Analysis

Potassium (K ₂ O).....	12.00%
Calcium (Ca).....	15.00%
Magnesium (Mg).....	6.00%
Sulfur (S) Combined.....	10.00%

Derived from Sulfate of Potash, Magnesium Sulfate, Magnesium Oxide, Calcium Sulfate, Calcium Carbonate

Non-Plant Food Ingredients

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

pHusion KMS 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 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, 10% Sulfur 100 SGN

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. 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 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.

Caution:

Keep away from children and domestic animals. Avoid contact with eyes, open cuts, or sores. Harmful if swallowed. External: Flood with water. Internal: Induce vomiting. Contact a physician Immediately

Suggested Spreader Setting Rates are an initial guideline for calibrating the spreader.
Please calibrate your spreader before applying product.

Rate per 1,000 sq.ft.	Lbs/ Acre	Potassium	Calcium	Magnesium	Sulfur	Anderson Rotaries AccuPro 2000/Sr-2000 (Cone 9)	Scotts Rotaries R-8, R-8A (cone 9)	LESCO	LELY Models WTR, WFR, HR, 1250 (PTO @ 450 rpm)	VICON 22 feet @ 4.5 mph	Bags/ Acre
		Lbs/M	Lbs/M	Lbs/M	Lbs/M	11 feet width @ 3 mph	11 feet width @ 3 mph	12' Width	4.5 mph @ 26 feet width	Setting	
4 lbs.	175	.48	.60	.24	.40	H ½	G ½	F	4 1/4	16	3.5 bags
8 lbs.	350	.96	1.20	.48	.80	L	J ½	G-H	6	26	7.0 bags



**PLANT
FOOD
COMPANY, INC.**

The Liquid Fertilizer Experts

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

38 Hightstown-Cranbury Station Road • Cranbury, NJ 08512 • 800.562.1291 • pfc@plantfoodco.com www.plantfoodco.com