



## Guaranteed Analysis

Potassium (K<sub>2</sub>O) ..... 28.00%  
 Magnesium (Mg) ..... 14.00%  
 Sulfur (S) Combined ..... 12.00%

Derived from Sulfate of Potash, Magnesium Sulfate, Magnesium Oxide

## Non-Plant Food Ingredients

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

**pHusion KMS 0-0-28** supplies three vital nutrients critical for proper soil chemistry - potassium, 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 the soil. **pHusion KMS 0-0-28** contains pHusion Organic Acid which aids in releasing tied up nutrient complexes. In turn, these nutrients become available to the plant.

# pHusion KMS

## 0-0-28, 14% Magnesium, 12% Sulfur

### Directions for Use:

**Greens, Tees, Fairways, Sports Turf and Lawns:** Apply 2 - 4 lbs per 1,000 sq. ft. or 88 - 175 lbs per acre of **pHusion KMS 0-0-28**. 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 4 lbs per 1,000 sq. ft. per application and irrigate after application.

### Reducing High Sodium Levels

After initial application, frequent applications of 2 - 4 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 0-0-28** into the soil, application immediately after Aerification is ideal. After Aerification when holes are present, apply **pHusion KMS 0-0-28** at the rate of 2 - 4 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 0-0-28

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

Spreader Brand	Model	Swath Width	Pattern/C One Setting	2 lbs. per 1,000 sq. ft. (90 lbs. per Acre)	4 lbs. per 1,000 sq. ft. (180 lbs. per acre)
Anderson	2000/AP 2000	10	Cone 9	H 1/2	I 1/2
Cyclone		14.5			4.5
Scotts	R-8A	12		G 1/2	H 1/2
Lesco	20093	14		D	F
Lesco	705698	14		12	14
Lely	W	33			4 1/4
Vicon	03 SERIES @ 4.5 MPH	22		12	16
50 lb Bag Size Bags per 1 acre				1.7	3.5

Spreader settings are an initial guideline for calibrating the spreader

lbs/1,000 sq. ft. of Potassium			0.56	1.12
lbs/1,000 sq. ft. of Magnesium			0.28	0.56
lbs/1,000 sq. ft. Sulfur			0.24	0.48

Available Container Sizes:  
 50 lb. (22.7 kg) Bag

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