



Guaranteed Analysis

Potassium (K O)	18.00%
Calcium (Ca).....	10.00%
Magnesium (Mg)	3.00%
Sulfur (S) Combined	16.00%
Manganese (Mn)	3.00%

Derived from Sulfate of Potash, Calcium Sulfate, Magnesium Sulfate, Manganese Sulfate

Non-Plant Food Ingredients

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

pHusion KCS Plus 0-0-18 supplies five vital nutrients critical for proper soil chemistry - potassium, calcium, magnesium, sulfur and manganese. 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. Manganese acts as an enzyme to promote chlorophyll development. Manganese has can help reduce certain patch diseases in turf.

pHusion KCS Plus 0-0-18 contains pHusion Organic Acid which aids in releasing tied up nutrient complexes. In turn, these nutrients become available to the plant.

Particle Size: SGN: 90



pHusion KCS PLUS

0-0-18

10% Calcium, 3% Magnesium, 16% Sulfur, 3% Manganese

Directions for Use:

Greens, Tees, Fairways, Sports Turf and Lawns: Apply 2 - 5 lbs. per 1,000 sq. ft. or 88 - 220 lbs. per acre of pHusion KCS Plus 0-0-18. Based on soil tests, additional product may be needed due to low potassium, calcium, magnesium, sulfur or manganese 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. Irrigate after application to dissolve granules.

Reducing High Sodium Levels

After initial application, frequent applications of 2 - 5 lbs. per 1,000 sq. ft. throughout the growing season may be required to maintain optimum growing conditions. Rates should be determined based on soil and water tests.

Application at Aerification

After Aerification when holes are present, apply pHusion KCS Plus 0-0-18 at the rate of 2 - 5 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, sulfur and manganese.

Spreader Settings for pHusion KCS Plus 0-0-18					
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)	5 lbs. per 1,000 sq. ft. (220 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	03SERIES@ 4.5 MPH	22		12	16
50 lb. Bag Size				1.7	4.4
Bags per 1 acre					
Spreader settings are an initial guideline for calibrating the spreader					
lbs./1,000 sq. ft. of Potassium				0.36	0.90
lbs./1,000 sq. ft. of Calcium				0.20	0.50
lbs./1,000 sq. ft. Magnesium				0.06	0.15
lbs./1,000 sq. ft. Sulfur				0.32	0.80

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

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