

Kal-tec®

0-0-13

- Dispersing granule formula
- Provides calcium, sulfur, manganese & magnesium
- Pelletized granules for easy application
- Loosens hard packed soil*

*Saline-sodic soils

GUARANTEED ANALYSIS

Soluble Potash (K ₂ O)	13.00%
Calcium (Ca)	9.20%
Magnesium (Mg)	2.00%
2.00% Water Soluble Magnesium (Mg)	
Sulfur (S)	14.85%
14.85% Combined Sulfur (S)	
Manganese (Mn)	1.50%
1.50% Water Soluble Manganese (Mn)	

Derived from sulfate of potash magnesia, potassium sulfate, manganese sulfate and calcium sulfate.

Chlorine (Cl) Max 0.31%

F002091

U.S. Patent #7,789,932

Information regarding the contents and levels of metals in this product is available on the internet at <https://www.aapfco.org/metals.html>



Warning

MAY BE HARMFUL IF SWALLOWED
MAY CAUSE MILD SKIN IRRITATION
MAY CAUSE EYE IRRITATION
MAY CAUSE RESPIRATORY IRRITATION

Precautionary Statements

Call a poison center/physician if unwell. If skin irritation occurs, get medical advice. If in eyes, rinse cautiously with water for several minutes, remove contact lenses. If eye irritation persists, get medical advice. Wash hands after handling. Use only outdoors or in well ventilated areas. Avoid breathing dust. If inhaled, remove to fresh air and keep at rest in a position comfortable for breathing. Store container tightly closed. Dispose of contents/container in accordance with national/regional/local regulations.

First Aid

If swallowed: If victim is alert and not convulsing, give one glass of water to dilute material, but DO NOT induce vomiting. Seek immediate medical attention.
If on skin: Wash affected areas with soap and water. Seek medical attention if irritation persists. Wash contaminated clothing before reuse.
If in eyes: Immediately flush with water for at least 20 minutes. Seek medical attention if irritation persists.
If inhaled: Move victim to fresh air. Seek medical attention if irritation persists.

FLORIDA APPLICATIONS:

We recommend that you follow the Florida Green Industries BMP's at: <http://www.flrules.org/Gateway/reference.asp?No=Ref-04706>

We recommend that you follow the Florida Golf Course BMP's at: <http://www.flrules.org/Gateway/reference.asp?No=Ref-04702>

DIRECTIONS FOR USE

Apply only as directed during the growing season.

For use on turf, including greens, tees, fairways, roughs, sports turf and other fine turf areas where a potassium fertilizer is desired or when certain micronutrients are needed to help correct or prevent deficiencies.

Applied to saline-sodic soils, this product will loosen the heavy, hard-packed soil, allowing water and air to penetrate and move freely in the soil.

Apply at 5-10 lbs. per 1,000 sq. ft. (218 - 435 lbs. per acre), while the turf is actively growing.

Application to wet, close-cut turf may result in foliar staining, which will discolor the turf to a brown/black appearance. This will occur even if immediate irrigation or rainfall occurs. Be sure to apply this product to dry turf only.

Apply only to actively growing turf. Do not apply near water, storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn and sweep any product that lands on the driveway, sidewalk or street, back onto your lawn. Check with your local Cooperative Extension Agency to obtain specific information on local turf best management practices. Check with your county or city government to determine if there are local regulations for fertilizer use.

Watering directions

- Immediately after application, apply a minimum of 0.2 inches of water to disperse particles into the root zone. Due to variations in temperature and water pH, best results are achieved by splitting the irrigation into 2 applications at 10-15 minutes apart. This will allow for more thorough particle dispersion into the root zone.
- Particle color may vary from lot to lot.

Watering in this product will disperse each granule into thousands of particles. This will facilitate the movement of the nutrients into the soil. This particle dispersion will also greatly reduce ball, shoe and mower pickup.

Lbs. per acre	Lbs. per 1,000 sq. ft.	K ₂ O	Ca	Mg	S	Mn
218	5	0.65	0.525	0.1	0.74	0.075
435	10	1.30	1.050	0.2	1.50	0.150

Suggested Spreader Settings				
These suggested spreader settings are not intended to replace calibration. Please calibrate your spreader before applying product.				
40 lbs. feeds 8,000 sq. ft. (0.18 acre) with 0.65 lb. K₂O/1,000 sq. ft. at the MEDIUM RATE (5.0 lbs/1,000 sq. ft.)				
40 lbs. feeds 4,000 sq. ft. (0.09 acre) with 1.3 lb. K₂O/1,000 sq. ft. at the HIGH RATE (10.0 lbs/1,000 sq. ft.)				
SPREADER	GROUND SPEED	WIDTH OF COVERAGE	SPREADER SETTINGS	
			MEDIUM RATE 5.0lbs/1,000 sq. ft.	HIGH RATE 10.0 lbs/1,000 sq. ft.
Andersons Model 2000 / AccuPro 2000 (cone 9); Andersons 2000 SR / SR-2000 (cone 9)	3 mph	10 feet	L	O 1/2
Andersons SSD / SS-2 Drop	3 mph	overlap wheels	4 1/2	6 3/4
Scotts R-8, R-8A (cone 9)	3 mph	10 feet	I 3/4	O
Lesco 020093 (pattern 0.0)	3 mph	7 feet	G	K
Lesco 705698 (pattern 0.0)		7 feet	16	24

Note: Do not apply this product using a Lely or Vicon spreader.

SGN 75
Net Wt. 40 Lbs (18.14 kg)

Storage and Use:

Store in a clean, dry place.
Reseal opened bag by folding top down and securing.
Use only clean, dry spreaders.
Do not leave unused product in spreaders.

IMPORTANT: READ BEFORE USE:

Read the entire Directions for Use and the Warranty Disclaimer and Limitation of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or Buyer accepts the following Warranty Disclaimer and Limitation of Liability:

WARRANTY DISCLAIMER and LIMITATION of LIABILITY:

Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions. Manufacturer makes NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. To the extent consistent with applicable law, it is Manufacturer's intent to LIMIT ANY LIABILITY FOR SPECIAL, CONSEQUENTIAL OR INCIDENTAL ECONOMIC DAMAGES to refund of purchase price or replacement of product, at Buyer's choice. To the extent consistent with applicable law, Manufacturer DISCLAIMS ANY LIABILITY FOR COMPENSATORY OR OTHER DAMAGES ARISING OUT OF ANY USE CONTRARY TO LABEL DIRECTIONS.

LEGAL RIGHTS:

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS; YOU MAY HAVE OTHER RIGHTS THAT VARY FROM STATE/JURISDICTION TO STATE/JURISDICTION.

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