

TURF & ORNAMENTAL



P-3-LBL-MIKUFB-001-USA-05282020

Micrel K 0-0-25

Net Contents:
Net Weight:



30 Gallons
(366 lbs)



55 Gallons
(671 lbs)



275 Gallons
(3,355 lbs)

Micrel K 0-0-25

F002873

Guaranteed Analysis:

Soluble Potash (K ₂ O).....	25%
Sulfur (S).....	17%
Derived from: Potassium thiosulfate	
Weight per gallon.....	12.2 lbs.

Product Description:

Micrel K is a clear, easy to use solution. Micrel K can be used as a foliar or ground application. Always jar test for compatibility when adding to other tank mixes.

Caution:

When applying this product as a foliar application it is best not to spray when temperatures are above 90 degrees F. It is best to apply foliar products when ambient temperatures cool less than 90 degrees F in early morning or early evening. Micrel K contains 17% Sulfur. Make sure that your crop is not sensitive to foliar applications of Sulfur. It is best to soil drench this product and if injecting into the soil make sure that your equipment and application does not prune roots.

Mixing:

Micrel K should first be diluted with water prior to mixing with other nutrients or technical material.

Micrel K is a near neutral or slightly alkaline and should be jar tested before any other highly acidic or alkaline material.

The following mixing order should be followed; 1. Wettable powders, 2. Flowables, 3. Water solubles, 4. Surfactants, 5. Emulsifiable concentrates. Be sure to agitate slowly with each addition make sure that all paddles are submerged. Apply the material the same day as when mixed.

Condition of Sale and Warranty: Douglas Plant Health, Inc. warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. Handling, storage and use of the product by Buyer or User are beyond the control of Douglas Plant Health and Seller. Risks such as crop injury or other unintended consequences resulting from, but not limited to, weather or soil conditions, presence of other materials, disease, pests, drift to other crops or property, or failure to follow label directions will be assumed by Buyer or User. IN NO CASE WILL DOUGLAS PLANT HEALTH, INC OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT

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

Information about the components of this lot of fertilizer may be obtained by writing to Douglas Plant Health at 1550 E. Old 210 Highway Liberty, MO 64068 and giving the lot number which is found on the front of this container.

NOTE: 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/garden and sweep any product that lands on the driveway, sidewalk or street back onto your lawn/garden.

FIRST AID	
IF SWALLOWED:	Call a poison center or doctor. Rinse mouth.
IF IN EYES:	Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Immediately call a poison center or doctor.
IF ON SKIN:	Remove clothing around the area if present and easy to do. Rinse continuously with soap and water for several minutes.
IF INHALED:	Call a poison center or doctor if you feel unwell.
You may also contact 1-352-323-3500 day or night for emergency treatment information. If medical advice is needed, have product container or label at hand (P101). Keep out of reach of children (P102), Read label before use (P103).	
STORAGE: Keep container tightly closed. May be stored in unheated area, but keep from freezing. Store in areas inaccessible to children and pets.	
DISPOSAL: Dispose of contents/container in accordance with local/regional/national/international regulations. Do not reuse container.	

The following precautionary statements and pictograms are based on the Globally Harmonized System of classification and labeling of chemicals (GHS) and are mandated by the Occupational Safety and Health Administration (OSHA).

Warning

H302 Harmful if Swallowed
H315 Causes Skin Irritation
H319 Causes Serious Eye Irritation
H335 May Cause Respiratory Irritation



Douglas Plant Health

1550 E. Old 210 Highway
Liberty, MO 64068
(800) 648-7626

www.DouglasPlantHealth.com



Turf Applications

Application	Rate / 1,000 sf (100 sm)	Frequency / Notes
All Types of Cool Season and Warm Season Grasses	4-10 oz (145-310 ml)	Apply every 7-14 days as needed or desired.
Bermudagrass	4-21 oz (145-620 ml)	Apply every 14-21 days as needed or desired.

Potassium Rates

0-0-25	Potassium Rate	Application Timing
4 oz 124 ml	1/10 lb. K 50 g K	Apply every 7-14 days
5 oz 155 ml	1/8 lb. K 60 g K	Apply every 7-14 days
10 oz 310 ml	1/4 lb. K 120 g K	Apply every 21-28 days
21 oz 620 ml	1/2 lb. K 240 g K	Apply every 42-56 days

Trees, Shrubs and other ornamentals in landscapes, containers and field nurseries. Including all Vine, Bine and Vegetable Crops

Application	Rate per acre (hectare)	Frequency / Notes
Foliar Sprays	32-64 oz Metric 2.5-5 liter per hectare	Apply monthly to runoff during the growing season or as needed.
Soil Drench	32-64 oz Metric 2.5-5 liter per hectare	Thoroughly drench soil at rate of 4-6 gallons total solution per 1000 SF

Greenhouse & Nursery Injection Ratio

Injector Ratio	PPM Desired	Rate per gallon stock tank to deliver desired PPM
1:100	100 PPM Potassium	3.5 oz per gallon stock tank (100 ml per 3.75 liters)
1:50	50 PPM Sulfur	2.5 oz per gallon stock tank (145 ml per 3.75 liters)