

BRANDT[®] MKS

Nutrient Solution

Guaranteed Analysis

Soluble Potash (K ₂ O).....	4.0%
Magnesium (Mg)	2.1%
2.1% Water soluble magnesium	
Sulfur (S)	3.2%

Derived from sulfate of potash magnesia.

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General Information

BRANDT MKS is designed to provide supplemental nutrition for correction of Mg, K and S deficiencies. It helps increase plant strength and builds resistance to cold, drought, and abiotic stresses by supplying K. It also supplies Mg, a primary constituent of chlorophyll. This product is ideal for use as a starter or sidedress product injected into the soil. It is recommended for use on, but not limited to, vegetable and row crops, deciduous fruit and nut trees, citrus, avocados, vine and berry crops, ornamentals, turf, pasture and range grasses.

Mixing and Handling Instructions

Compatibility: This product may be applied separately or in conjunction with most other fertilizers. It is compatible with most acid based fertilizers and other plant nutrients. However, a compatibility test is recommended if the desired combination has not been previously used.

DO NOT mix with ammonium thiosulfate, potassium thiosulfate or other high pH or high free-ammonia products. When mixing this product with UAN 32, it is suggested to use up to one gallon of water per one gallon of UAN 32 to insure complete and thorough mixing.

Application Method: This product is most effective when applied through an irrigation system or banded. Soil applications can be incorporated in liquid fertilizer or applied separately and should be irrigated in for best results. Accurate and properly calibrated injection equipment and an irrigation system that is operated at maximum distribution uniformity will help avoid plant injury and/or product ineffectiveness. For best results, with the exception of center pivot and lateral systems, apply this product toward the end of the irrigation set. Allow sufficient time for the product to be flushed completely out of the irrigation system prior to turning off the irrigation water.

Mixing: Add this product to a partially filled tank and slowly add the remaining water while maintaining constant agitation. Always add this product to the spray tank before adding other agricultural chemicals. To avoid potential phytotoxicity, test a small amount of solution on the intended target area to ensure plant compatibility prior to the planned application.

Rate Recommendations

For professional use, apply every 7-14 days, as needed.

Fine Turf (Warm or Cool Season Turfgrasses), Putting Greens and Tees

Maintenance: 3-9 fl. oz. per 1,000 sq ft or 1-3 gallons per acre.

Net Contents:

2.5 gallons (9.46 liters)

Density: 9.7 lb/gal @ 68°F

Net Weight: 24.0 lb (10.8 kg)

Packaged: 2 x 2.5 gallons (2 x 9.46 liters)

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Overseeding: 3-9 fl. oz. per 1,000 sq ft or 1-3 gallons per acre, applied every 14-28 days after germination and plants have reached the 3 tiller phase. Most effective when used as part of an overall overseeding nutritional program.

Fairways, Sports Turf and Lawns

Maintenance: 6-12 fl. oz. per 1,000 sq ft or 2-4 gallons per acre.

Overseeding: 3-9 fl. oz. per 1,000 sq ft or 1-3 gallons per acre, applied every 14-28 days after germination and plants have reached the 3 tiller phase. Most effective when used as part of an overall overseeding nutritional program.

Foliar Application

Apply a foliar spray early in the morning or late in the day for best results. Allow foliar sprays to dry thoroughly before irrigation to insure even foliar uptake.

Ornamental Plants

Tree and shrub maintenance: For deep root feeding inject 0.5-1 gallon per 100 gallons of water per inch of trunk diameter at chest height. Apply 1-2 gallons per 100 gallons of water as a drench. Apply drench throughout the year or during drought stress conditions

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

Information about the components of this lot of fertilizer may be obtained by writing to BRANDT Consolidated, Inc. and giving the lot number which is found on the container or label.

Precautionary Statements: Based on currently available data, this product is not classified as a hazardous substance. However, observe good industrial hygiene practices. Wash hands after handling. **Storage and Disposal:** Do not store below 32°F. Do not contaminate water, food or feed by storage or disposal. Keep out of reach of children. Store away from incompatible materials. Dispose of contents/container in accordance with local authority requirements.

⚠ WARNING: Cancer and Reproductive Harm-
www.P65Warnings.ca.gov

LIMITED WARRANTY: BRANDT Consolidated, Inc. ("BCI") warrants that the Product conforms to the chemical description given on this label and is reasonably fit for the purpose stated when used in accordance with label directions under normal conditions of use. BCI AND SELLER MAKE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, NOR IS ANY REPRESENTATIVE OF SELLER AUTHORIZED TO MAKE ANY SUCH WARRANTY OR MODIFY THESE TERMS. Buyer and User accept all risks arising from any use of this Product. To the extent allowed by law, BCI and the Seller shall not be liable to the Buyer or User of this Product for any consequential, special, incidental or indirect damages.

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