

Brandt Reaction® K DS

Water Soluble Fertilizer

5-0-49

Guaranteed Analysis

Total Nitrogen (N)	5.0%
5.0% Nitrate nitrogen	
Soluble Potash (K ₂ O).....	49.0%
Sulfur (S)	8.0%

Derived from potassium nitrate, potassium sulfate and muriate of potash. F76

General Information

BRANDT REACTION K DS is a water soluble, soil-applied plant food containing two primary plant nutrients and is designed to correct potassium deficiencies. This plant food/nutrient is designed for dissolving in water and applied through fertilizing equipment or injected into irrigation systems.

This product has a low salt index, so it is ideal for use as a starter or sidedress fertilizer applied directly to the soil. It will quickly boost plant growth during critical or high growth periods.

BRANDT REACTION K DS 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, range grasses and most other crops.

Mixing and Handling Instructions

Compatibility: BRANDT REACTION K DS may be applied separately or in conjunction with most other fertilizers. A compatibility test is recommended if the desired combination has not been previously used.

DO NOT use this product with ammonium thiosulfate, potassium thiosulfate or other high pH or high free-ammonia products.

WARNING: When mixing with UAN solutions, add one gallon of water for every one gallon of UAN solution and blend well before adding BRANDT REACTION K DS to insure complete and thorough mixing.

Mixing: Dissolve the recommended amount of BRANDT REACTION K DS into approximately one half the required water. Slowly add the remaining water while maintaining constant agitation. Water quality and temperature will determine maximum solubility. Warmer water temperatures

increase solubility and shorten dissolving time. As this product goes into solution, the water temperature will drop. Therefore it is important when preparing concentrated solutions to allow for this temperature drop to insure that the fertilizer is completely dissolved.

Rate Recommendations

Dissolve 5-30 pounds in sufficient water to treat one acre. DO NOT exceed 1 lb. BRANDT REACTION K DS per gallon of water. Repeat as needed.

Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rains are 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. 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.aapfco.org/metals.htm> 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 below.



WARNING: Causes serious eye irritation. Harmful if swallowed.

Precautionary Statements: Wear eye/face protection. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. **First Aid:** *If in eyes:* Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. *If eye irritation persists,* get medical attention. *If swallowed:* Rinse mouth. Call a doctor if you feel unwell. **Storage and Disposal:** 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 regulations.

Warranty: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use; but neither this warranty nor any other warranty of merchantability or fitness of a particular product expressed or implied, extends to the use of this product contrary to label conditions, or under conditions not reasonably foreseeable to the seller; and buyer assumes the risk of any such use.

Net Weight: 25 lb / 11.3 kg

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LOT #

BRANDT®

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