NUCLEUS® 0-0-21
CONCENTRATED POTASH SOLUTION AND OXIDIZED SULFUR

GUARANTEED ANALYSIS:
Soluble Potash (K2O) .......................................................... 21.00%
Sulfur (S) .................................................................. 13.00%
13.00% Combined Sulfur (S)

Derived from potassium thiosulfate.

KEEP OUT OF REACH OF CHILDREN

WARNING
May be harmful if swallowed
May be harmful in contact with skin
Causes serious eye irritation
Causes skin irritation
May be harmful if inhaled

WEIGHT PER GALLON: 11.47 lbs. (5.20 kg) @ 68°F
FREEZING TEMPERATURE: 30°F
NET CONTENTS:
□ 5 gal (18.93 L)
□ 30 gal (113.56 L)
□ 250 gal (946.25 L)
□ 275 gal (1040.99 L)
□ Bulk

Information about the components of this lot of fertilizer may be obtained by writing to Helena Chemical Company, 225 Schilling Boulevard, Suite 300, Collierville, TN 38017 and giving the lot number which is found on the container.

Information regarding the contents and levels of metals in this product is available on the Internet at http://www.aapfc.org/metal.htm

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING
BEFORE USING THIS PRODUCT, READ ALL PRECAUTIONS, DIRECTIONS FOR USE, CONDITIONS OF SALE–LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES.

May be harmful if swallowed. May be harmful in contact with skin. Causes serious eye irritation. Causes skin irritation. May be harmful if inhaled. Keep product locked up and out of the reach of children. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or smoking tobacco. Remove and wash contaminated clothing before reuse. Do not take internally. Avoid contact with or inhalation of spray application mist if present. Do not apply this product in such a manner as to directly expose workers or other persons. If product is being mixed with pesticides and/or spray adjuvants, follow all precautionary statements on the accompanying product(s) labeling. Not for human or animal consumption.

Personal Protective Equipment (PPE): Wear protective eyewear (goggles or face shield), chemical-resistant gloves, long-sleeved shirt and long pants, and shoes plus socks when using this product. Take off any contaminated clothing and wash before reuse.

FIRST AID
IF IN EYES:
• Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
• Call a poison control center or doctor for treatment advice.

IF SWALLOWED:
• Call a POISON CENTER or doctor immediately.
• Rinse mouth. Do NOT induce vomiting.

IF INHALED:
• Move person to fresh air and keep at rest in a position comfortable for breathing if they feel unwell.
• If not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
• Call a POISON CENTER or doctor for treatment advice.

IF ON SKIN OR HAIR:
• Take off immediately all contaminated clothing. Rinse skin with water or shower.
• Get medical attention if irritation develops or persists.
• Wash contaminated clothing before reuse.

HOT LINE NUMBER
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.

GENERAL INFORMATION
NUCLEUS® 0-0-21 is a highly concentrated water-based solution of potash and oxidized sulfur useful in the correction of nutritional deficiencies in plants. The unique formulation of NUCLEUS® 0-0-21 provides a non-corrosive liquid that is stable at cold temperatures. Applications of NUCLEUS® 0-0-21 through mixing, application, and irrigation equipment may reduce the rate and degree of corrosion that occurs when this equipment is exposed to fertilizer solutions. When used as directed this product does not supply all nutrients required by plants and is to supplement a soil fertility program based on soil tests.

APPLICATION AND MIXING GUIDE
Application rates for general use are 2-6 gallons per acre.

TURF: Apply 2 to 10 fl. ounces per 1,000 sq. ft. using 2 to 5 gallons of water per 1,000 sq. ft. Use lower rate during summer applications. Apply as needed.

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.

MIXING:
NUCLEUS® 0-0-21 provides a neutral or slightly acidic pH value when diluted with water. This characteristic makes it compatible with most pesticides. In any mixing operation, NUCLEUS® 0-0-21 should be introduced in the following sequence:
1. Water
2. NUCLEUS® 0-0-21
3. Other Fertilizer Products
4. Pesticides
5. Spray Adjuvants
Compatibility tests are always recommended prior to preparing a spray mixture of NUCLEUS® 0-0-21 with other products.

CONDITIONS OF SALE–LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES

Read the Conditions of Sale–Warranty and Limitations of Liability and Remedies before using this product. If the terms are not acceptable, return the product, unopened, and the full purchase price will be refunded.

This label is believed to be reliable and must be followed carefully. Injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of Helena Chemical Company (the "Company") or seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to subject to the factors noted above which are beyond the control of the Company. The Company makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law.

The exclusive remedy against the Company for any cause of action relating to the handling or use of

Disclaimer: Always refer to the label on the product before using Helena or any other product.
this product shall be limited to, at Helena Chemical Company's election, one of the following:
1. Refund of the purchase price paid by buyer or user for product bought, or
2. Replacement of the product used
To the extent allowed by law, the Company shall not be liable and any and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. The Company and the seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.

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