### Product Details

**Active Ingredient:** Copper Sulfate Pentahydrate\(^*\) (CAS No. 7758-99-8) 19.8%

**Other Ingredients:** .................................... 80.2%

**Total:** ................................................................ 100.0%

\(^*\)Metallic Copper .................................................... 5%

**Net Contents:**
- Two and one-half (2.5) U.S. Gallons (Commercial Use Only)
- Thirty (30) U.S. Gallons
- Fifty-five (55) U.S. Gallons
- Two hundred seventy-five (275) U.S. Gallons

**Batch No.:**

**Manufactured by:** Earth Science Laboratories, Inc. 113 SE 22nd Street, Suite 1, Bentonville, AR 72712 Phone: (800) 257-9283

**THIS PRODUCT WEIGHTS 9.91 LB PER GALLON (1.188 kg/L) AND CONTAINS 0.493 LBS ELEMENTAL COPPER PER GALLON.**

### Precautionary Statements

**Hazards to Humans and Domestic Animals**

**WARNING**

- Causes substantial but temporary eye injury. Harmful if swallowed. Harmful if absorbed through skin. Do not get in eyes or on clothing. Avoid contact with skin. Wear protective eyewear (goggles, face shield or safety glasses), long sleeved shirt, long pants, shoes, socks and chemical-resistant gloves made of any waterproof material. Some materials that are chemical-resistant to this product are polyvinyl chloride, polyethylene and viton. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic invertebrates. Waters treated with this product may be hazardous to aquatic organisms. Treatment of aquatic weeds and algae can result in oxygen loss from decomposition of dead algae and weeds. This oxygen loss can cause fish and invertebrate suffocation. To minimize this hazard, do not treat more than 1/2 of the water body to avoid depletion of oxygen due to decaying vegetation. Wait at least 14 days between treatments. Begin treatment along the shoreline and proceed outward in bands to allow fish to move into untreated areas. Consult with the state or local agency with primary responsibility for regulating pesticides before applying to public waters to determine if a permit is required.

- Certain water conditions including low pH (≤6.5), low dissolved organic carbon (DOC) levels (3.0 mg/L or lower) and “soft” waters (i.e. alkalinity less than 50 mg/L) increases the potential acute toxicity to non-target aquatic organisms. The application rates on the label are appropriate for water with alkalinity greater than 50 mg/L. Do not use these application rates for water with less than 50 ppm alkalinity (i.e., soft or acid waters) because trout and other species of fish may be killed under such conditions.

Consult your local state fish and game agency before applying this product to public waters. Permits may be required before treating such waters.

### First Aid

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for advice.

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything to an unconscious person.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of soap and water for 15 to 20 minutes. Call a poison control center or doctor for treatment.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact INFOTRAC 1-800-535-5053 for emergency medical treatment.

**If you do not understand this label, find someone to explain it to you in detail.**

(Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.)

### Environmental Hazards

Consult your local state fish and game agency before applying this product to public waters. Permits may be required before treating such waters.

For applications in waters destined for use as drinking water, those waters must receive additional and separate potable water treatment. Do not apply more than 1.0 ppm as metallic copper in these waters (background + applied copper).
### PERSONAL PROTECTIVE EQUIPMENT: USER SAFETY RECOMMENDATIONS

- **Eye Protection:** Wear appropriate safety glasses or safety goggles to protect your eyes from debris, chemicals, and other hazards.
- **Skin Protection:** Wear protective clothing such as gloves, aprons, and overalls to protect your skin from contact with hazardous materials.
- **Respiratory Protection:** Use respirators or dust masks as required by the job and the hazards present.

### USE INFORMATION

**EarthTec® GQ** is used to control cabbage and other cruciferous weeds in winter wheat, spring wheat, barley, oats, and barley. Do not apply this product to crops that are susceptible to injury from pesticides, such as brassicas, potatoes, and tomatoes. Do not overlook the need for proper residue management to prevent losses due to carryover effects.

**EarthTec® GQ** should be applied to crops that are free of pests and weeds, and the field should be free of vegetation, such as clover, vetch, or other legumes, within the treated area. Do not apply to fields where EarthTec® GQ was applied within the past 12 months.

**EarthTec® GQ** is a systemically active herbicide that moves through the plant in a low-solubility form, primarily through the shoot system. Do not apply to fields where another systemic herbicide was applied within the past 12 months.

### SPECIFIC DIRECTIONS FOR USE

**OLIVE OILS:** To Control Olives, control weeds in Lakes, California, and other areas of the western United States. Do not apply to fields where another systemic herbicide was applied within the past 12 months.

**Pesticide Storage and Disposal:** Do not store or transport pesticides in the presence of food, feed, or other materials. Store pesticides in a dry, cool, and well-ventilated area.

**Pesticide Disposal:** Pesticides are hazardous waste; improper disposal of secured EarthTec® GQ or other hazardous waste may result in criminal penalties. Do not pour any discarded pesticide into the soil, water, or storm drains. Do not dispose of any discarded pesticide in an open field or by burning. Do not mix or use with any other pesticide, herbicide, or chemical.

### IMPORTANT RECOMMENDATIONS: LIMITED WARRANTY AND LIMITATION OF REMEDIES

Read the entire Directions For Use, Limitations, and Limitations of Remedies (including limitations on liability) before using the product. These terms are binding on the user, and the purchase of the product is evidence of acknowledgement of the terms.

The manufacturer of this product disclaims any warranty express or implied, including liability for the loss of profits or other economic loss, resulting from the use of the product.

In no event shall the manufacturer be liable for any consequential, incidental, or indirect damages resulting from the use or inability to use this product.

### APPLICATION AND HANDLING EQUIPMENT

Application handling equipment designed for this product must be thoroughly washed and disinfected after each use to prevent cross-contamination with other pesticides.

### CONTAINER HANDLING

- **Empty Containers:** Empty containers must be marked with the word “empty” and then disposed of in accordance with local laws and regulations. Empty containers should not be placed in the same area with other hazardous substances.
- **Storage:** Store empty containers in a dry, cool, and well-ventilated area.
- **Disposal:** Disposal of empty containers should be done in accordance with local laws and regulations.

### DISPOSITION

EarthTec® GQ is a systemic herbicide that moves through the plant in a low-solubility form, primarily through the shoot system. Do not apply to fields where another systemic herbicide was applied within the past 12 months.

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The manufacturer of this product disclaims any warranty express or implied, including liability for the loss of profits or other economic loss, resulting from the use of the product.

In no event shall the manufacturer be liable for any consequential, incidental, or indirect damages resulting from the use or inability to use this product.