Buffering Agent

Nutrient Buffer 0-10-0 Plus

GUARANTEED ANALYSIS: 0-10-0
Available Phosphate (P₂O₅) .................................................. 10.0%
Sulfur (S) ................................................................ 3.0%
Magnesium (Mg) .............................................................. 3.0%
Zinc (Zn) .................................................................... 1.0%
Derived from Phosphoric Acid, Zinc Sulfate, Magnesium Sulfate.

PRINCIPAL FUNCTIONING AGENT: Phosphoric Acid .......................... 10.0%
Constituents Ineffective as a Spray Adjuvant .............................. 90.0%

TOTAL 100.0%

BY WT.

WA Reg. No. 7001-04001
Information regarding the content and levels of metals in this product is available on the Internet at http://www.regulatory-info-jr.com

DANGER
KEEP OUT OF REACH OF CHILDREN

PRECAUTIONARY STATEMENTS
Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed or inhaled. Do not get in eyes, on skin or on clothing. Wear protective eyewear (goggles or face shield), chemical resistant gloves, coveralls worn over long-sleeved shirt and long pants, chemical resistant footwear and socks. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

FIRST AID
If swallowed: Call a poison control center or doctor immediately for treatment advice. Have the 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 by mouth to an unconscious person.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Remove contact lenses, if present after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

GENERAL INFORMATION
Nutrient Buffer 0-10-0 Plus is formulated for use as an acidifying agent to lower the pH of alkaline waters thereby increasing the effectiveness of many pesticides. As a foliar nutrient, Nutrient Buffer 0-10-0 Plus is intended solely as a supplement to a well-balanced, existing soil fertilization program. Crystallization may occur due to freezing or low temperature. Such crystals will redissolve rapidly at room temperature with gentle agitation.

COMPATIBILITY: Nutrient Buffer 0-10-0 Plus is specially formulated to be used in conjunction with normal pest control programs. Nutrient Buffer 0-10-0 Plus is compatible with most phosphate, chlorinated hydrocarbon and carbamate based pesticides and with other foliar nutrients. However, a compatibility test is recommended before full scale mixing if the desired combination has not been used in the past. DO NOT use with highly alkaline spray materials, Bordeaux or lime sprays. Nutrient Buffer 0-10-0 Plus is not recommended for use in conjunction with copper fungicides.

STORAGE AND DISPOSAL
STORAGE: Store in original container only. Do not contaminate water, food or feed by storage or disposal. Do not reuse empty container.

DISPOSAL: Triple rinse (or equivalent) during mixing and loading. Recycling decontaminated containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler visit the ACRC web page at www.accrecycle.org. Decontaminated containers may also be disposed of in a sanitary landfill.