



BUFFIT Mg™

Buffering Agent

0-10-0

READ ENTIRE LABEL BEFORE USING THIS PRODUCT

GENERAL INFORMATION

BUFFIT Mg™ 0-10-0 is 12% buffering material. This product helps reduce degradation of organic phosphates and certain carbamates. **BUFFIT Mg™ 0-10-0** contains phosphates, improving plant response to foliar micronutrients. This product can be used with miticides, insecticides, herbicides, fungicides, and defoliantes.

NOT FOR AQUATIC USE

DIRECTIONS FOR USE

For use with miticides, insecticides, herbicides, fungicides, and defoliantes. **BUFFIT Mg™ 0-10-0** may be used in dilute or concentrate sprays.

Use 1 to 2 quarts per 100 gallons of spray.

When added to water with a pH of 8, 1 quart in 100 gallons of water will lower pH to 3-4, and ½ quart in 100 gallons of water will lower pH to 4-4.5

*Note: A pH that is higher than 8 will need increasingly more buffer to achieve desired pH levels. A jar test is recommended to determine the needed requirements.

SHAKE BEFORE USING

CONDITION OF SALE

Seller warrants that this product consists of the ingredients specified and is reasonably fit for the purpose stated on this label when used in accordance with directions under normal conditions of use. No one other than the officer of seller is authorized to make any warranty, guarantee, or direction concerning this product. Because the time, place, rate of application, and other condition of use are beyond seller's control, seller's liability from handling, storage, and use of this product is limited to replacement of product or refund of purchase price.

DANGER

KEEP OUT OF REACH OF CHILDREN

Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed, inhaled, or absorbed through the skin. Wear protective eyewear (goggles or face shield) and chemical resistant gloves. Do not get in eyes, on skin or on clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or smoking tobacco. Remove and wash contaminated clothing before reuse.

FOR AGRICULTURAL SPRAYS

Guaranteed Analysis

Available Phosphoric Acid (P ₂ O ₅).....	10.0%
Magnesium (Mg).....	2.0%
Zinc (Zn).....	1.0%
<small>(Derived from phosphoric acid, magnesium sulfate and zinc sulfate)</small>	
Principal Functioning Agents	
Phosphoric Acid, citric acid.....	12.00%
<u>Constituents ineffective as spray adjuvants</u>	<u>88.00%</u>
Total.....	100.00%

WA Reg. No. 71975-08001

Net Contents: 2.5 gallons
2 x 2.5 gallons
2.65 gallons

Weight per gallon: 10.65 lbs. @ 68°F

This product is manufactured by:

Northwest Agricultural Products, Inc.

P.O. Box 3453 • Pasco WA 99302 • 509 / 547-8234

PRECAUTIONARY STATEMENTS

PERSONAL PROTECTIVE EQUIPMENT

Wear Protective eyewear (goggles or face shield), chemical resistant gloves, coveralls worn over long-sleeved shirt and long pants, and chemical resistant footwear plus socks.

FIRST AID

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first five minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If on skin: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

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.

STORAGE AND DISPOSAL

Store in original container only. Do not contaminate water, food or feed by storage or disposal. Do not reuse empty container. 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.acrecycle.org. Decontaminated containers may also be disposed of in a sanitary landfill.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>