



# Nonionic Buffer

## Additive for agricultural sprays

**READ ENTIRE CONTAINER LABEL BEFORE USING THIS PRODUCT**

Principal Functioning Agents:  
 Alkyl aryl polyoxyethylene glycol, phosphoric acid.... 6.8%

Constituents ineffective as a spray adjuvant.....93.2%  
**TOTAL** 100.00%

Calif. Reg. No. 11656-50096-AA

**CAUTION**  
KEEP OUT OF REACH OF CHILDREN

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS & DOMESTIC ANIMALS**  
**CAUTION:** Causes moderate eye irritation and skin irritation. Avoid contact with eyes, skin or clothing. May be harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Call a poison control center or doctor immediately for treatment advice.

**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 5 minutes, then continue rinsing

**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 a 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 INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible.

Call a poison control center or doctor immediately for treatment advice. Have product container with you when calling a poison control center or doctor, or going for treatment.  
 For medical emergencies, contact your local Poison Control Center at (800) 900-4044

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS.**

**REENTRY STATEMENTS**  
 Do not enter treated areas without protective clothing until sprays have dried. Because certain states may require more restrictive intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product.

**ENVIRONMENTAL HAZARDS**  
Keep out of lakes, ponds or streams. Do not contaminate water by cleaning of equipment or disposal of wastes.

**FOR AGRICUTLURAL USE ONLY OR FOR SALE TO, USE AND STORAGE BY SERVICE PERSONS ONLY. DO NOT STORE IN AREAS ACCESSIBLE TO CHILDREN. SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.**

**GENERAL INFORMATION**

Most phosphate-based insecticides lose effectiveness in the presence of alkaline water. To prevent this, use FIRST CHOICE BUF-IT to reduce the pH these waters. FIRST CHOICE BUF-IT should be used in addition to a regular adjuvant-sticker whenever alkalinity is a problem.

*Do not mix FIRST CHOICE BUF-IT with compounds containing copper.*

NET CONTENTS: ONE U.S. GALLON

Manufactured for:  
**WESTERN FARM SERVICE, INC.**  
 P. O. BOX 1168  
 FRESNO CALIFORNIA 93715

### **DIRECTIONS FOR USE**

Use the rate of 1 to 3 pints per 100 gallons of spray solution. The maximum amount to be used will depend on the pH of the water supply.

The following table gives the approximate usage of FIRST CHOICE BUF-IT for reducing alkaline water from an initial pH of the desired pH. It usually is not necessary to lower the pH below 6.5 to retain full effectiveness of phosphate-based insecticides.

#### Example

Initial pH of water	8.0	7.5	7.0	6.5	7.5
Desired pH of water	7.5	7.0	6.5	6.0	6.5
FIRST CHOICE BUF-IT per 400 gal. Spray	¼ Gal.	½ Gal.	½ Gal.	¾ Gal.	1 Gal.
FIRST CHOICE BUF-IT per 100 gal. Spray	1 1/2 pts.	1 pt.	1 pt.	1 ½ pts.	2 pts.

To figure intermediate pH levels, simply add together the above usage starting at the initial water pH and stopping at the desired spray pH. See example above.

### **STORAGE & DISPOSAL**

Do not contaminate water, food or feed by storage and disposal.

**STORAGE:** Keep in original container. Do not reuse empty containers. Store in cool, dry place. Protect from excessive heat.

**PRODUCT DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**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.acrecycle.org](http://www.acrecycle.org). Decontaminated containers may also be disposed of in a sanitary landfill.

For help with any spill, leak, fire or exposure involving this material, call Chemtrec day or night at (800) 424-9300

### **CONDITIONS OF SALE AND 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 for a particular purpose, expressed or implied, extends to the use, storage or handling of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use. These risks include, but are not limited to, damage to plants, crops and animals to which the material is applied, failure to control pests, damage caused by drift to other plants or crops, and personal injury.