



# BUFFER X-TRA

SPREADER ACTIVATOR BUFFER



## GENERAL INFORMATION

BUFFER X-TRA is designed to increase wetting and give a more uniform coverage for agricultural chemical sprays. When used with systemic or translocated materials, BUFFER X-TRA increases absorption and aids in translocation of pesticides such as insecticides, fungicides, plant growth regulators, herbicides and miticides.

BUFFER X-TRA is a combination spreader-activator and buffer with non-foaming properties. As a spreader-activator, BUFFER X-TRA is 40% active non-ionic surfactant and is 8% active as a buffer. The adjuvant blend gives both wetting and pH adjustment while acting as an antifoam agent. Degradation of organic phosphates and certain carbonates is reduced significantly. BUFFER X-TRA contains phosphates, improving plant response to foliar micronutrients. BUFFER X-TRA may be used with pesticides such as miticides, insecticides, fungicides, herbicides, plant growth regulators, and defoliant.

## DIRECTIONS FOR USE

For use with pesticides including acaricides, insecticides, herbicides, fungicides, defoliant, and plant growth regulators. This product may be used in dilute or concentrate sprays.

Use 1 to 2 quarts per 100 gallons of spray solution.

Note: The above use recommendation are considered to be adequate for most uses. Some pesticides may require higher rates for optimum effect. Follow the pesticide label directions when this occurs. However, do not add this product at a rate which exceeds 5% of the finished spray volume.

## SHAKE BEFORE USE



P.O. BOX 26109, FRESNO, CA 93729  
1-800-355-4457

## ACTIVE INGREDIENTS

Alkylaryl/polyoxyethylene Glycol, Isopropanol, Phosphoric Acid.....	40.0%
Constituents Ineffective as a Spray Adjuvant.....	60.0%
TOTAL	100%

All ingredients are exempt from tolerance levels in CFR 40, 180,1001

## CONDITIONS OF SALE

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. Weather, crop conditions, timing and methods of applications, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the seller.

Buyer assumes all risks of use, storage, or handling of this material not in strict accordance with directions given herewith.

## PERSONAL PROTECTIVE EQUIPMENT

Wear long sleeved shirt and long pants, impermeable or chemical resistant gloves, protective eye wear (goggles or face shield), and shoes plus socks. User should wash hands before eating, drinking, chewing gum, using tobacco or using toilet. Remove clothing immediately if pesticide gets inside. Wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Keep in original container. Store in cool, dry place. Keep locked up and away from children. Do not reuse empty container. Triple rinse during mixing and loading and add rinse water to spray tank. Offer decontaminated containers for recycling Contact county agricultural commissioner for container disposal information.

**KEEP OUT OF REACH OF CHILDREN**



**WARNING**

## PRECAUTIONARY STATEMENTS

**WARNING** Hazardous to humans and animals. Causes severe eye irritation. Causes mild skin irritation. May cause allergic skin reaction. Harmful in contact with skin. May be harmful if inhaled. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or smoking tobacco. Wear protective clothing/gloves. Remove and wash contaminated clothing before reuse. Contaminated work clothing must not be allowed out of the work place.

## FIRST AID:

**IF IN EYES:**-Immediately flush eyes with plenty of water, lifting the eyelids and rinse for 15-20 minutes. Remove contact lenses, if present, then continue rinsing. If eye irritation persists get medical attention or call Poison Control Center for advise.

**IF ON SKIN OR HAIR:**-Take off contaminated clothing. Rinse skin immediately with plenty of water for 10-15 minutes. Get medical attention if irritation develops or persists. Wash contaminated clothing before reuse. Call Poison Control Center or doctor if you feel unwell. Contaminated Work clothing must not be allowed out of work place. Wear protective gloves.

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

**IF SWALLOWED:**-Call a poison control center or doctor immediately for treatment advice. Rinse Mouth. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything to an unconscious person.

CA Reg. No. 1051080-50023

rev 6-21