

# Pro BupHer

ACIDIFIER • BUFFERING AGENT

**Principal Functioning Agents:**

Citric acid, Potassium hydroxide  
and Potassium nitrate..... 35.5%

**Constituents Ineffective As Spray Adjuvant:**..... 64.5%

**TOTAL**..... 100.0%

CA Reg. No. 71058-50004

**KEEP OUT OF REACH OF CHILDREN  
WARNING**

Hazard Statement: Causes skin irritation.  
Causes serious eye irritation.



See Inside Booklet for Additional Precautionary  
Statements and Complete Directions for Use.



Manufactured for:

**Integrated Agribusiness Professionals**

7108 N Fresno St., Suite 150  
Fresno, CA 93720

02001 - 0513/1015 (GHS)

## **FIRST AID**

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.

**IF ON SKIN:** Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation occurs, get medical attention.

## **PRECAUTIONARY STATEMENTS**

### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

Wear protective eyewear, long sleeved shirt, long pants, shoes plus socks and chemical resistant gloves made of any waterproof material when mixing or handling concentrate. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

### **ENVIRONMENTAL HAZARDS**

Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

## **DIRECTIONS FOR USE**

PRO BUPHER is a citric acid based acidifier / buffering agent specifically formulated for lowering the pH of spray solutions where phosphoric acid or other strong acids is undesirable. PRO BUPHER may be used on agricultural, forestry, turf and ornamental, industrial, structural and non-cropland sites. NOT FOR AQUATIC USE IN WASHINGTON.

Read and follow the precautions, restrictions and recommendations on the labels of pesticides used with PRO BUPHER. Use according to the most restrictive label directions for each product in any tank mix.

**COMPATIBILITY:** PRO BUPHER is compatible with most pesticides. However, if the desired combination has not been previously used, a compatibility test is recommended.

**MIXING:** Shake well before using. Fill spray tank  $\frac{1}{2}$  full of water and begin agitation. Add the recommended amount of PRO BUPHER. Add products as directed by label or in the following sequence and continue filling tank: (1) Dry flowables or water dispersing granules, (2) Wettable powders, (3) Flowables, (4) Solutions, (5) Emulsifiable concentrates. Continue agitation until spray solution is completely mixed. Continuous agitation of finished spray is recommended. If spray solution has been allowed to stand, thoroughly agitate and remix before application. Thoroughly rinse the spray system with clean water after use to reduce corrosion.

**RECOMMENDATIONS:** A range of 4 ounces to 4 quarts of PRO BUPHER per 100 gallons of finished spray solution may be required depending on the desired final pH. Specific use rates will vary due to water quality variability (pH, alkalinity, hardness, etc.). In general, well water typically requires more product due to naturally occurring mineral content, whereas surface waters require less. For precise pH adjustments, test the spray solution with a pH meter or indicator strips.

## **STORAGE AND DISPOSAL**

### **DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.**

**STORAGE:** Store in original container away from children, animals, foods, feeds and seeds. Handle in accordance with Precautionary Statements. In the event of spillage or leakage, soak up the material with absorbent clay, sand, sawdust or other absorbent material. Scrape up and dispose in accordance with Product Disposal.

**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 or 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.

## **CONDITIONS OF SALE AND WARRANTY**

Integrated Agribusiness Professionals (IAP) warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated when used in accordance with the use directions under normal conditions. IAP neither makes, nor authorizes any agent or representative to make, any other warranties, express or implied, including fitness or merchantability.

The directions for use of this product are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as timing and method of application, weather and crop conditions, presence of other materials, or other influencing factors, all of which are beyond the control of IAP and Seller. Buyer and user acknowledge and assume all risks and liability resulting from the handling, storage and use of this material not in strict accordance with directions given herewith. In no case shall IAP or the Seller be liable for consequential, special, indirect, or incidental damages or losses resulting from the handling or use of this product. The foregoing is a condition of sale by IAP and is accepted as such by the Buyer.

**IAP is a trademark of Integrated Agribusiness Professionals Cooperative Inc.**

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**SPRAY ADJUVANT:** ..... 64.5%

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**NET CONTENTS:**  1 Gallon (3.79 L)  2.5 Gallons (9.46 L)

PULL HERE TO OPEN AND PRESS TO RESEAL ▲