

Constant BU_pH-er[®]

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BU_pH-er_20130308_15.pdf

WA Reg. No. 71975-08003
CA Reg. No. 71975-50002

Acidifier

KEEP OUT OF REACH OF CHILDREN WARNING

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. Call a Poison Control Center or doctor for treatment advice.

IF SWALLOWED: Immediately call a Poison Control Center or doctor. Have 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 ON SKIN OR CLOTHING: 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 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.

Have the product container or label with you when calling a Poison Control Center, doctor or going for treatment. **Note to Physician:** Probable mucosal damage may contraindicate the use of gastric lavage.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Hazardous to humans and animals. Causes irreversible eye damage; also causes skin, respiratory, and digestive tract irritation. Inhalation or ingestion may cause weakness, fatigue, headache, and vomiting. When mixing or applying agricultural sprays, always wear spray goggles and impervious gloves plus protective clothing as recommended on pesticide product labels.

Personal Protective Equipment: Wear long-sleeved shirt and long pants, and shoes plus socks.

Environmental Hazards:

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

PRINCIPAL FUNCTIONING AGENTS

Citric acid and acetic acid	11.80%
Constituents ineffective as spray adjuvants	88.20%
Total	100.00%

Constant BU_pH-er is an organic buffer that will safely lower water pH while minimizing the potential for damage to equipment.

Constant BU_pH-er has non-foaming properties and contains unique chemistries that can be used with foliar nutrients and crop protection products.

NOT FOR AQUATIC USE

DIRECTIONS FOR USE

For use with crop protection products and foliar nutrients. **Constant BU_pH-er** may be used in dilute or concentrate sprays on agricultural, forestry, turf and ornamental, industrial, structural and non-cropland sites.

RECOMMENDATIONS

Use 1 to 2 quarts **Constant BU_pH-er** per 100 gallons of finished spray solution to reduce the pH of alkaline waters for applications.

When **Constant BU_pH-er** was prepared using tap water at an initial pH of 8.0, the following pH values were measured.

Concentration	pH
1/2 quart/100gal	4.2
1 quart/100 gal	3.5

Specific use rates will vary with conditions of applications such as water hardness, application method, equipment, spray droplet size, condition of foliage, etc. Use enough **Constant BU_pH-er** to achieve the desired level of buffering. Water pH should be monitored and checked before and after introduction of **Constant BU_pH-er** to ensure desired pH adjustment.

COMPATIBILITY

Constant BU_pH-er is compatible with most pesticides and fertilizers. However, if the desired combination has not been previously used, a compatibility test is recommended. A pH that is higher than 8 will need increasingly more buffer to achieve desired pH levels. A jar test is always recommended to determine the needed requirements.

STORAGE AND DISPOSAL

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

STORAGE

Keep from freezing. Store only in original tightly sealed container and out of reach of children.

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. Decontaminated containers may also be disposed of in a sanitary landfill.

CONDITION OF SALE

Seller warrants that the product conforms to the chemical description and is reasonably fit for the purpose stated on this label when used in accordance with directions under normal conditions of use. Since weather, crop, soil and other conditions may vary, Northwest Agricultural Products, Inc. and/or seller make no warranty of any kind, expressed or implied, concerning the use of this product. The user assumes all risks of use of handling, whether or not in accordance with directions or suggestions to the extent consistent with applicable law.

Net Contents:

2.5 gallons	2x2.5 gallons	30 gallons
55 gallons	265 gallons	Bulk

Weight per Gallon: 8.70 Lbs @ 20°C



Constant BU_pH-er is a registered trademark of Northwest Agricultural Products

Manufactured by Northwest Agricultural Products, Inc.

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Better Solutions.