

Constant BU_pH-er®

Target Market

**AGRICULTURAL,
FORESTRY, TURF
AND ORNAMENTAL,
INDUSTRIAL,
STRUCTURAL AND
NON-CROPLAND
SITES**

ACIDIFIER

WA Reg. No. 73771-16001

PRINCIPAL FUNCTIONING AGENTS

Citric acid and acetic acid.....	12%
Constituents ineffective as spray adjuvants (aqueous solution)	88%
Total	100%

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1810.1200).

Constant BU_pH-er is a 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

FIRST AID

IF IN EYES: Rinse immediately with plenty of water for at least 15 minutes. If eye irritation persist. Get medical advice/attention.

IF ON SKIN: Wash off immediately with plenty of water. If skin irritation occurs get medical advice/attention.

IF INHALED: Remove exposed individual(s) to fresh air for 20 minutes. Consult a physician/poison center if individual's condition declines or if symptoms persist.

IF INGESTED: Do not induce vomiting. Rinse mouth. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. Get medical attention.

PRECAUTIONARY STATEMENTS

May cause eye, skin and respiratory tract irritation. Avoid contact with skin, eyes and clothing. After handling this product, wash hands before eating, drinking, or smoking. If contact occurs, remove contaminated clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE): Wear safety goggles, safety glasses with side shields and/or a full face shield. Wear impervious protective clothing, including boots, gloves, apron or coveralls. Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear a MSHA/NIOSH-approved respirator.

KEEP OUT OF REACH OF CHILDREN

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.

DIRECTIONS FOR USE

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/100 gal.....	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. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

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

WARRANTY

Verdesian Life Sciences U.S., LLC warrants that this Product conforms to the specifications set forth on the label. This Product is reasonably fit for the purpose stated on the label when used in accordance with the label directions and instructions under normal conditions of use.

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