

Constant BUph-er®

ACIDIFIER

CA Reg. No. 73771-50001-AA

PRINCIPAL FUNCTIONING AGENTS

Citric acid and acetic acid	12%
Constituents ineffective as spray adjuvants.	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 BUph-er is an organic buffer that will safely lower water pH while minimizing the potential for damage to equipment.

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

This product is exempt from registration with Federal EPA under section 25(b) of FIFRA.

NOT FOR AQUATIC USE

DIRECTIONS FOR USE KEEP OUT OF REACH OF CHILDREN

Constant BUph-er may be used in dilute or concentrate pesticide or foliar nutrient applications to lower the pH of alkaline (high pH) solutions. **Constant BUph-er** may be applied by air, ground, or through chemigation. For soil application, apply into irrigation (above or below ground) systems such as: drip, drip tape, microjet sprinklers, and overhead sprinklers. For use on agricultural, forestry, turf, ornamental crops as well as industrial, structural, and non-cropland sites.

RECOMMENDATIONS

Chemigation: Use 0.5-2 quarts per 100 gal of finished solution.

Irrigation: Use 0.5-2 quarts per 100 gal of water.

Tank mix buffer: Use 1-2 quarts per 100 gal of finished spray solution.

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 BUph-er** to achieve the desired level of buffering. Water pH should be monitored and checked before and after introduction of **Constant BUph-er** to ensure desired pH adjustment.

COMPATIBILITY

Constant BUph-er is compatible with most pesticides, fertilizers, and foliar or soil nutrients. 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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Target Market

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

Target Usage/ Application

ACIDIFIER

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>

This product is manufactured by:
Verdesian Life Sciences, U.S., LLC 1001 Winstead Drive, Suite 480, Cary, NC 27513
Customer Service: 800-868-6446

