



Constant BUpH-er™

Alternative Control of pH in Crop Production

READ ENTIRE LABEL BEFORE USING THIS PRODUCT

Washington

GENERAL INFORMATION

Constant BUpH-er™ is a true organic citric acid and organic vinegar buffer that will safely lower water pH while minimizing the potential for damage to equipment. Constant BUpH-er™ is 16% active as a buffer and has nonfoaming properties with an adjuvant blend that provides pH adjustment. Constant BUpH-er™ contains unique chemistries that enhance plant response to foliar nutrients and can be used with crop protection products.

NOT FOR AQUATIC USE

DIRECTIONS FOR USE

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

Use 1 to 2 quarts per 100 gallons of spray.

When added to water with a pH of 8, 1 quart (1 liter) in 100 gallons of water will lower pH to 3-4, and ½ quart (½ liter) in 100 gallons of water will lower pH to 4-4.5

*Note: A pH that is higher than 8 will need increasingly more buffer to achieve desired pH levels. A jar test is recommended to determine the needed requirements.

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

KEEP OUT OF REACH OF CHILDREN

CAUTION

Principal Functioning Agents

Active Ingredients.....16%
Constituents ineffective as adjuvants.....84%
Total.....100%

Net Contents:

- 2.5 Gallons
- 5.0 Gallons
- 55. Gallons
- Shuttle
- Bulk

SHAKE BEFORE USING

Weight per gallon: 8.70lbs. @ 20°C

This product is manufactured by:

Northwest Agricultural Products, Inc.

P.O. Box 3453 • Pasco WA 99302 • 509 / 547-8234



PRECAUTIONARY STATEMENTS and STATEMENT of PRACTICAL TREATMENT

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.

If this product gets into the eyes, immediately wash the eyes with large amounts of water occasionally lifting the upper and lower eye lids, for at least 15 minutes. Get medical attention immediately.

If this product gets on the skin, immediately wash contaminated skin. Get medical attention if irritation persists.

If this product has been swallowed and person is conscious, immediately give large quantities of water. Do not induce vomiting. Get medical attention immediately.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Follow all recommended governmental procedures for disposal of pesticide spray solution. Triple rinse container empty residue into spray tank. Contact county Agricultural Commissioner for container disposal information. 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 this product consists of the ingredients specified and is reasonably fit for the purpose stated on this label when used in accordance with directions under normal conditions of use. No one other than the officer of seller is authorized to make any warranty, guarantee, or direction concerning this product. Because the time, place, rate of application, and other conditions of use are beyond seller's control, seller's liability from handling, storage, and use of this product is limited to replacement of product or refund of purchase price.