



# POTASSIUM BICARBONATE

## pH UP AND BUFFER



A highly soluble potassium based bicarbonate source designed to raise the pH and add buffering capacity (alkalinity) to very low alkalinity waters

JACK'S ELEMENTALS are designed for use in many aspects of the horticultural industry. These single elements are offered in various sizes for convenience when you need to supplement your fertilization programs. Our technical grade elementals are 100% soluble, plant available and suitable for many systems.

NET WT. 50 LB. (22.68 KG)

CAS# 298-14-6

**JR PETERS INC**

6656 GRANT WAY · ALLENTOWN, PA 18106



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### GUARANTEED ANALYSIS

Soluble Potash (K<sub>2</sub>O) ..... 35%

### MIXING TIPS

**WARNING:** Do not use potassium bicarbonate with media that contains controlled release fertilizer as it will cause an immediate release of the prill contents.

One ounce (by weight) is equivalent to 28.3 g OR 4.59 tsp.  
One pound is equivalent to 1.53 cups.

### FOR USE INSTRUCTIONS

Very low alkalinity waters, such as reverse osmosis (RO) purified water, rainwater, and distilled water, are subject to drops in pH that may have an adverse effect on plant growth. Jack's Professional pH Adjuster is designed to raise the pH and add buffering capacity (alkalinity) to very low alkalinity waters.

Jack's formulas are heavily buffered to produce an ideal working solution pH of between 6.00 and 6.50, but under unusual circumstances, it may be necessary to adjust the solution pH up or down with the use of mineral or organic acid complexes. You should consider your water quality when choosing the amount of each product to use for pH change.

This amount of potassium bicarbonate (KHCO<sub>3</sub>) can be added to irrigation water to increase the pH or buffering capacity of the system to allow for a more stable pH. \* Please refer to our website to see detailed application rates.

### FOR MORE INFORMATION & PRO TIPS

check out: [jrpeters.com/jackselementals](http://jrpeters.com/jackselementals)

Trial applications as a foliar spray are recommended before applying to the entire crop. If spray injury is going to occur, it should be evident in 3 to 4 days. Early morning application is recommended.

The above information is not intended to be construed as a recommendation for your particular conditions. JR Peters, Inc. makes no warranty of any kind, express or implied regarding the information provided herein.

Having trouble? That's where we shine. JR Peters works to solve growers' problems and produce the highest quality products.

Please call for LIVE help (toll-free 866-522-5752) or email [info@jrpeters.com](mailto:info@jrpeters.com).



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