



CITRIC ACID - pH DOWN



A weak organic acid commonly used because of its granular form. Proper mixing can make solutions to lower the pH of the root zone in many different growing environments.

JACK'S ELEMENTALS are designed for use in many aspects of the horticultural industry. Jack's Citric Acid is a technical grade natural fruit acid. It is weak organic acid that is stronger than vinegar but weaker than any mineral acid. It is commonly used because of its granular powder form to make solutions that can lower the pH of the root zone in many different growing environments.

MIXING TIPS

One ounce (by weight) is equivalent to 28.3 g OR 5.94 tsp.
One pound is equivalent to 1.98 cups

USE INSTRUCTIONS

This organic acid is relatively safe to use and should not react with fertilizer salts or pesticides.

To lower pH to approximately 5.8, use the table listed to the right.

FOR MORE INFORMATION & PRO TIPS

check out: jrpeters.com/jackselementals

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.

Total Alkalinity (ppm CaCO3)	Total Alkalinity (meq, me/l)	Quantity of Citric Acid* to use per 100 gallons of water, final solution
25	0.5	0.182 Ounces
50	1.0	0.364
75	1.5	0.543 (1 Tablespoon)
100	2.0	0.728
125	2.5	0.91
150	3.0	1.092 (2 Tablespoons)
175	3.5	1.274
200	4.0	1.456
225	4.5	1.638
250	5.0	1.82 (1/4 Cup)

CAS# 77-92-9

