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## **ACIDIFICATION OF HARD WATER WITH NITRIC AND PHOSPHORIC ACIDS**

This acidification aims to leave 150 ppm bicarbonate in the water.

## Add the quantity of acid below to 100 litres of stock and dilute at 1:100

The acid can be mixed in the same stock tank with water soluble fertilizers. Nitric and Phosphoric acids can be mixed in the same tank **WHEN** 

DILUTED.

Bicarbonate content	Acid Used	Quantity needed Litres	Bicarb. left in	nutrient added ppm N	Acid Used	Quantity needed Litres	Bicarb. Left in - ppm	nutrient added ppm P2O5
	Nitric 60%				Phosphoric 59%			
150		0	150	0		0	150	0
200		0.6	152	11		1	148	60
250		1.2	154	22		2	146	121
300		1.9	148	35		2.9	149	175
350		2.5	150	46		3.8	152	229
400		3.3	150	53		4.8	150	290

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