

HOW TO USE

pH Water Conditioner

pH Water Conditioner can be added to your watering can or reservoir either before or after you have added base nutrients or additives.

We have provided a rough guide to how much water conditioner you should have in your tank, according to popular tank sizes in the UK.

The example given on this page, shows how the pH is affected when pH Water Conditioner is added in 2ml increments to a 20ltr tank of tap water, when the starting pH is 7.0.

The resulting pH after adding pH Water Conditioner should be between 6.0 and 6.5, depending on what type of system you are using, and at what stage you are in the plants' life cycle.

Recommended maximum dose in a recirculating system is 0.75 ml per litre, as primarily this is a water conditioner and not a pH down. If the desired pH is not met use pH down to achieve desired pH level. Do not keep adding water conditioner to lower the pH.

Slowly does it...

Don't add the specified amount of pH Water Conditioner in one go... we suggest you try and get a feel for how water conditioner is affecting your tap water, by adding a little at a time.



HOW pH WATER CONDITIONER AFFECTS YOUR TANKS pH LEVEL

For every 2ml of pH Water Conditioner added to 20 litres of water, the pH will be lowered by approximately 0.4

EXAMPLE: STARTING PH OF 7.0

TANK SIZE	AMOUNT ADDED	PH SOLUTION AFTER	TANK SIZE	AMOUNT ADDED	PH SOLUTION AFTER	TANK SIZE	AMOUNT ADDED	PH SOLUTION AFTER	TANK SIZE	AMOUNT ADDED	PH SOLUTION AFTER	TANK SIZE	AMOUNT ADDED	PH SOLUTION AFTER
20ltr	2ml	6.6	40ltr	4ml	6.6	80ltr	8ml	6.6	100ltr	10ml	6.6	200ltr	20ml	6.6
20ltr	4ml	6.5	40ltr	8ml	6.5	80ltr	16ml	6.5	100ltr	20ml	6.5	200ltr	40ml	6.5
20ltr	6ml	6.4	40ltr	12ml	6.4	80ltr	24ml	6.4	100ltr	30ml	6.4	200ltr	60ml	6.4
20ltr	8ml	6.3	40ltr	16ml	6.3	80ltr	32ml	6.3	100ltr	40ml	6.3	200ltr	80ml	6.3
20ltr	10ml	6.2	40ltr	20ml	6.2	80ltr	40ml	6.2	100ltr	50ml	6.2	200ltr	100ml	6.2
20ltr	12ml	6.1	40ltr	24ml	6.1	80ltr	48ml	6.1	100ltr	60ml	6.1	200ltr	120ml	6.1
20ltr	14ml	6.0	40ltr	28ml	6.0	80ltr	56ml	6.0	100ltr	70ml	6.0	200ltr	140ml	6.0



The above chart is only meant to be used as a rough guide.

The proactive pH Water Conditioner Methodology...

Contains two sequestering agents that will neutralize the cations of hard waters and reduce their impact on your plants. Hard water cations can lock out and prevent the uptake of nutritional elements from your reservoir while disabling active ingredients. Using proactive pH Water Conditioner will greatly reduce the negative effects of hard water - preventing the lock out of nutrients and stopping the degradation of active ingredients in your reservoir or sprayer!

proactive pH Water Conditioner will balance the water used in your nutrient reservoir while acidifying and buffering its pH value - greatly limiting the effects of alkaline hydrolysis.

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