



Alchemist pH Up & Down

Available in :

- Quart
- Gallon
- 2.5 Gallon

Alchemist pH Down



Available in :

- Quart
- Gallon
- 2.5 Gallon

Alchemist pH Up



Major Differences Vs. Competitive Product

- Non HazMat- triple “0” HMIS score
- Down is non corrosive, Up is non caustic and non corrosive
- Non skin irritant
- Does not contribute nutrient value
- Biodegradable
- Concentration is on the higher end vs competitive product
- Freeze-Thaw stableAvoid extreme heat situations

What Makes Ours Unique- pH Down



pH DOWN

NON-CORROSIVE / NON-HAZARDOUS



DIRECTIONS FOR USE: The quantity needed to achieve your desired pH will vary depending on your source water and the products you use to make up your solution. Apply very small amounts to the solution you wish to decrease the pH of and mix well, allow pH reading to stabilize before adding more. Repeat until your target value is reached. For recirculating systems, check the pH daily.

There are many factors that affect ideal pH like crop, stage of growth and total ion exchange capacity. However, here are some generalized safe pH ranges for different growing styles:

HYDROPONICS:
5.5-6.0

SOILS:
6.3-6.8

SOILLESS MEDIAS:
5.8-6.3

DERIVED FROM:
HYDROGENATED WATER

CAUTION: Avoid extreme heat.

USE TO DECREASE THE pH OF NUTRIENT SOLUTIONS.

- Unique non-corrosive/non-toxic formula makes pH adjustment safer than ever.
- Does not contribute minerals so it will not interfere with nutrient balances.
- Concentrated formula.
- Alternative to harsh mineral acids.
- Non-skin irritant.
- Non-hazardous (triple zero HMIS score).
- Biodegradable.



What Makes Ours Unique- pH Up



pH UP
NON-CAUSTIC / NON-CORROSIVE / NON-HAZARDOUS



DIRECTIONS FOR USE: The quantity needed to achieve your desired pH will vary depending on your source water and the products you use to make up your solution. Apply very small amounts to the solution you wish to increase the pH of and mix well, allow pH reading to stabilize before adding more. Repeat until your target value is reached. For recirculating systems, check the pH daily.

There are many factors that affect ideal pH like crop, stage of growth and total ion exchange capacity. However, here are some generalized safe pH ranges for different growing styles:

HYDROPONICS:
5.5-6.0

SOILS:
6.3-6.8

SOILLESS MEDIAS:
5.8-6.3

DERIVED FROM:
HYDROXYLATED WATER

CAUTION: Avoid extreme heat.

USE TO INCREASE THE pH OF NUTRIENT SOLUTIONS.

- Unique non-caustic/non-toxic/non-corrosive formula makes pH adjustment safer than ever.
- Does not contribute minerals so it will not interfere with nutrient balances.
- Concentrated formula.
- Alternative to harsh hydroxides.
- Non-skin irritant.
- Non-hazardous (triple zero HMIS score).
- Biodegradable.

