



Hydroponic Nutrient – 20kg Pack

Each 20kg Box contains an “A Bag” and “B Bag”.

A small pack of trace elements may be supplied separately for use in the ‘B’ Drum

Directions for Mixing

Partly fill two clean 100 L 'A' and 'B' Drums with water and add the contents of the 'A' bag, to the 'A' Drum, and mix from time to time until the nutrients are dissolved. Add 5 mls of diluted (1:10) nitric or phosphoric acid, to the water in the 'B' drum and stir. Check that the pH is under pH6.

Using a bucket withdraw 6-7 L of acidulated water from the 'B' Drum and add the small pack of trace elements. Set aside.

Add the remaining nutrients from the large 'B' bag, to the water in the 'B' Drum and dissolve. When dissolved add the trace elements dissolved in the bucket to the 'B' Drum.

Make up the volume, in both drums, to the same amount by adding water.

To Use:

Add equal amounts of 'A' and 'B' Nutrient from each drum, to the dosing Tank, to obtain the correct CF value

pH Control

This nutrient is suitable for pH's from 4.0 to 6.0. Follow the acid mixes provided below. The acid may be diluted by adding between 1 volumes of concentrated acid to 10-20 volumes of water. . For run-to-waste systems aim for a **media** pH from 5.6-6.0. Avoid use of caustic alkali to raise the pH.

Acid Mix:

Use Nitric acid alone diluted 1-10 to 1-20 (e.g 1 litre of Acid to 20 litres of water – Always Add Acid to Water not Water to Acid or it will boil)

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