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Mixing Instructions for Hydroponic Nutrient Twin Pack Powders

Growth Technology Bulk Packs are specifically formulated to provide the exact profile of mineral nutrition required by a specific crop. Growth Technology has a nutrient formulation for most commercial crops.

Growth Technology's Crop Specific Bulk Packs consist of two separate packs. An 'A' Pack, and a 'B' Pack. These are designed to be mixed with water to produce your nutrient solution. You will need two separate containers that hold at least 60lt. These will need to be clearly marked as 'PART A' & 'PART B'

MIXING INSTRUCTIONS

- 1) Clearly mark out a 50lt mark on each of your containers.
- 2) Place both containers on a flat even surface near a tap or within reach of a hose.
- 3) Half fill both containers with water.
- 4) Add the contents of 'Pack A' into the container marked 'PART A' and mix thoroughly.
- 5) Top up container to 50lt mark and continue to mix thoroughly. Continue mixing until completely dissolved.
- 6) Add the contents of 'Pack B' into the container marked 'PART B' and mix thoroughly.
- 7) Top up container to 50lt mark and continue to mix thoroughly. Continue mixing until completely dissolved.

DIRECTIONS FOR USE

- 1) Fill nutrient tank with clean water.
- 2) Add equal amounts of 'Part A' & Part B' concentrates to the nutrient tank until the desired 2) Add equal amounts of 'Part A' & Part B' concentrates to the nutrient tank until the desired
- 3) Adjust the pH to between 5.5 & 6.5 by using Growth Technology's pH Up to raise the pH level or pH 3) Adjust the pH to between 5.5 & 6.5 by using Growth Technology's pH Up to raise the pH level or pH.

CONDITIONS OF SUPPLY

All materials used in the manufacture of Growth Technology's Bulk Packs are of the highest quality. Extensive care and attention to detail have been directed to the formulation and manufacture of these products. However Growth Technology has no control over the subsequent storage, handling or use. We also have no control over the varying system application, environmental factors like climate, water quality that may effect their performance, all conditions and warranties, statutory or otherwise, as to the quality of fitness for any purpose of our goods, are excluded. Growth Technology can accept no responsibility for any failure.

General Purpose GROW Bulk Pack			
25 kg			
Packs A and B together			
Nitrate-Nitrogen	9.2	%W/W	
Ammonium-Nitrogen	0.5	%W/W	
Total Nitrogen	9.7	%W/W	
Phosphorus	1.9	%W/W	
Potassium	12.6	%W/W	
Calcium	7.2	%W/W	
Magnesium	2.5	%W/W	
Sulfur	3.2	%W/W	
Iron	0.119	%W/W	
Manganese	0.054	%W/W	
Boron	0.012	%W/W	
Zinc	0.012	%W/W	
Copper	0.009	%W/W	
Molybdenum	0.003	%W/W	
N : P : K =	10	2	13
N : P2O5 : K2O =	10	4	15
K/N =		1.3	

General Purpose BLOOM Bulk Pack			
25 kg			
Packs A and B together			
Nitrate-Nitrogen	8.6	%W/W	
Ammonium-Nitrogen	0.5	%W/W	
Total Nitrogen	9.1	%W/W	
Phosphorus	3.1	%W/W	
Potassium	14.2	%W/W	
Calcium	7.1	%W/W	
Magnesium	2.0	%W/W	
Sulfur	3.2	%W/W	
Iron	0.152	%W/W	
Manganese	0.044	%W/W	
Boron	0.010	%W/W	
Zinc	0.010	%W/W	
Copper	0.007	%W/W	
Molybdenum	0.002	%W/W	
N : P : K =		9	3
N : P2O5 : K2O =		9	7
K/N =		1.6	