

TYPICAL ANALYSIS

	% W/W	% W/V	GM/LT
Total Nitrogen (N)	2.280	2.508	25.08
as nitrate	2.104	2.315	23.15
as ammonium	0.175	0.193	1.93
Total Phosphorous (P)*			
as water soluble	0.518	0.570	5.70
Potassium (K) as phosphate	2.904	3.195	31.95
Calcium (Ca) as nitrate	1.624	1.786	17.86
Magnesium(Mg) as sulphate	0.576	0.634	6.34
Sulphur (S) as sulphate	0.790	0.869	8.69
Iron (Fe)	0.026	0.029	0.29
Manganese (Mn)	0.008	0.009	0.09
Boron (B)	0.003	0.003	0.03
Molybdenum (Mo)	0.002	0.002	0.02
Copper (Cu)	0.001	0.001	0.01
Zinc (Zn)	0.001	0.001	0.01

*Phosphorus <0.5%W/W after dilution.

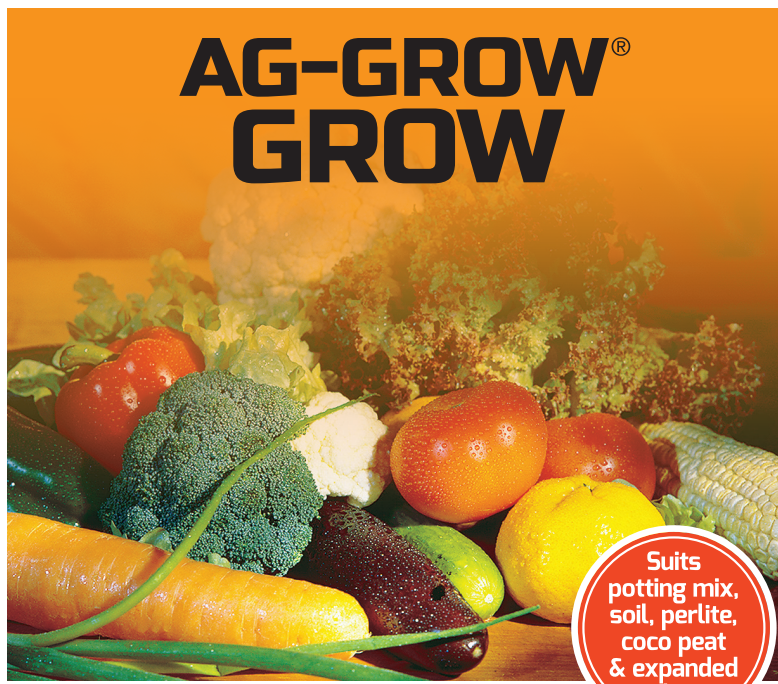
TECHNICAL SPECIFICATIONS

Full strength solution at 25°C. Minimum conductivity 2.5 mS/cm (CF 25) pH 5.2. CHELATED elements present as complex organic compounds to reduce precipitation and liberated for increased plant uptake.

Download pH/EC (nutrient) guide from aquaponicswa.com.au

WARNING: KEEP OUT OF REACH OF CHILDREN

MADE IN AUSTRALIA


SINGLE-PART
**GENERAL PURPOSE
HYDROPONIC
PLANT NUTRIENT**
1 LITRE
DIRECTIONS 1 CAP = 15MLS

Shake bottle vigorously before use.

Add Ag-Grow® Grow to water at recommended strength and stir thoroughly. Water by hand when media becomes mostly dry in the pot. For hydroponic systems consult Aquaponics WA.

FOLIAR FEEDING: In a spray bottle add 1ml per litre of water, mix thoroughly. Spray directly to plant leaves. Use filtered or rainwater. Ideal for plants in aquaponics systems at this strength.

QUARTER STRENGTH: In a watering can add 2.5ml per litre of water, mix thoroughly. For seedlings, cuttings, orchids, patio, indoor and delicate plants etc.

HALF STRENGTH: In a watering can add 5ml per litre of water, mix thoroughly. For young vegetables such as lettuce, green leafy vegetables, asian greens, kale, chillies, tomatoes, cucumbers, broccoli, capsicum, peas, beans, potatoes, carrots etc. in soil and hydroponic media.

Ideal for soil grown plants at half strength.

FULL STRENGTH: In a watering can add 10mls per litre of water, mix thoroughly. For best results on all mature plants (as listed directly above) in expanded clay, perlite, vermiculite, coco peat, rockwool and soil. However, nutrient strength and pH must be monitored daily, as overfeeding and toxicity may occur. Suits recycling, run to waste, flood and drain and NFT hydroponic systems.

IMPORTANT: Water quality is important. Tap water is acceptable. Best results occur with aerated filtered or rain water. Bore water requires testing. To avoid nutrient and salts build up, rinse media with fresh water weekly.