



BOTANICARE

A QUICK GUIDE

BOTANICARE

Established for over 15 years and a massive force in the US Hydro Industry. The key to success has been promoting growth through technology, using amino acids, vitamin infusion and patented biotech.

UNDERSTANDING THE RANGE

1. Base nutrients

- a. **PureBlend Pro** – a one-part super food
- b. **KIND** – a three-part performance nutrient

2. Additives

a. Bloom boosters

- i. **Liquid Karma** – unbelievable results
- ii. **HydroPlex Bloom** – the ultimate PK

b. Root stimulators

- i. **RhizoBlast** – all-natural magic

c. Soil conditioners

- i. **Pure Blend Tea** – the original compost tea
- ii. **HydroGuard** – what, do you own a lifeform?

d. Unique to Botanicare

- i. **Sweet Raw, Berry, Citrus and Grape** – maximise your flavour

e. Flush

- i. **Clearex** – don't waste time, make it

f. Misc.

- i. **Silica Blast**
- ii. **CalMag Plus** – so much more than CalMag

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PURE BLEND PRO

What is it? Simple and reliable. PB Pro is a premium single part organic based complete nutrient – ideal for beginners and experts alike. This is best suited to the eco-friendly grower that is looking for the benefits of natural and organic growing without affecting yield and quality.

Key USPs:

1. It contains more naturally occurring hormones, amino acids and growth enhancers than any other single part base nutrient
2. It is 100% plant soluble, it's completely natural and has no heavy metals and no added dyes
3. It contains a wetting agent and also contains beneficial Yucca Extract with added benzonite



There are 3 variants:

1. **Grow** – N - 3, P - 2, K - 4, Ca - 1%, Mg - 0.5%, Humic Acid-0.2%
2. **Bloom - suitable for Coco and Hydro** – N - 2, P - 3, K - 5, Ca - 1%, Mg - 0.5%, Humic Acid-0.35%
3. **Soil** – N - 1, P - 4, Ca - 1%, Mg - 0.5%, Humic Acid – 0.35%



KIND 3 PART NUTRIENT

What is it? A hand crafted, patented 3-Part nutrient system giving greater control. It's customisable with no additional nutrients necessary. **You only ever use 2 parts at any one time.** It doesn't need added CalMag or PK meaning fewer bottles in your grow room.

Key USPs:

1. Includes PK and CalMag Plus in the Base Nutrients eliminating the need for separate additives
2. Very clean! This means no salt build up and no dyes
3. One nutrient range can be used across all media

There are three variants:

1. **Base** – N - 4, Ca - 5% with no added trace elements
2. **Grow** – N - 2 (0.6% Ammonical Nitrogen, 1.4% Nitrate Nitrogen)
3. **Bloom** – P - 6, K - 6 (2.75% Sulphur, 0.12% Chelated **FE**, monopotassium Sulphate, Potassium Sulphate, magnesium Sulphate, Iron EDTA, Ascophyllum Nodosum - Seaweed Extract)



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LIQUID KARMA

What is it? Highly concentrated, all-natural plant growth stimulator. HydroGarden's product development team loves Liquid Karma and have seen truly amazing results – promotes beneficial bacteria growth in your media and can be used throughout the grow cycle, relieves plant stress at any time and is especially effective in negating any plant shock.

Ingredients: **N** – 0.1%, **P** - 0.1%, **K** - 0.5%, Humic Acid – 0.2% (Leonardite shale), Yucca Extract – 0.01%, Kelp, Seabird Guano, Fish meal, Potassium Carbonate, Dolomite, Magnesium Sulphate, amino acids and water soluble vitamins

Key USPs:

1. Increases plant metabolism, boosts the plants immune system and has a mild nutrient charge. It's also infused with a wide array of micronutrients and amino acids
 2. Has added Humic acid and fulvic acid to drive plant health and overall terpene production
 3. It's a synergist that enhances uptake and effectiveness of other additives
 4. Can be used as a foliar spray
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HYDROPLEX

What is it? A stronger more easily absorbed PK Booster, with added amino acids and B-vitamins.

Key USPs:

1. The only PK booster on the market to contain amino acids, B vitamins and trace elements that actively help nutrient absorption
 2. Hydroplex excels at early bloom stimulation. It is a stronger solution so can be used in lower concentrations to save your customers money
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RHIZOBLAST

What is it? A unique blend of Chlorella (single cell algae), seaweed, vitamins, minerals and amino acids to promote root growth, mass and vigour and healthy foliage. The real magic is the Chlorella, almost all organic and less harsh than competitors. The low dilution rates also mean value for money.

Ingredients: **N** - 1.15, **P** – 0.5, **K** – 1.15, Ammonium nitrate, Potassium nitrate, monopotassium phosphate, chlorella, Ascophyllum Nodosum

Key USPs:

1. 0.5ml per litre – gram for gram the most concentrated root growth stimulant on the market
2. Only RhizoBlast contains Chlorella, amino acids, sugars, seaweed and minerals
3. Only root stimulator that is exclusively extracted from plant and algae extracts

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PURE BLEND TEA

What is it? Organic based compost tea. Increases beneficial microbial activity in any media, aids nutrient uptake enhancing flavour, aroma, nutrient uptake and fruit production. Basically, a liquid probiotic for plants that gets organic quality from mineral feeds.

Ingredients: **N** – 0.5% (0.1% Ammonical Nitrogen, 0.3% Nitrate Nitrogen, 0.1% Other water-soluble Nitrogen, **P(P206)** – 0.5%, **K** (Soluble Potash **K2O**), Humic Acid 0.01%

Key USPs:

1. Double brewed for more easily available carbon compounds
2. Contains earth worm castings, sea bird guano, blood meal humic acid (from leonardite ore), plant auxins, revitalises tired soil, has a high chelation capacity, prevents salt build up, wont cause clogging, wont affect pH
3. It can be used as a standalone nutrient for smaller leafy greens
4. Completely safe to use in any growth schedule
5. Can also be used as a foliar spray



HYDROGUARD

What is it? A bacterial root inoculant containing *Bacillus Amyloliqefaciens* which is a natural defence against root disease. The beneficial bacteria rapidly form colonies on the root structure which out competes pathogens. It also assists in the breakdown of old roots and other organic material. It also symbiotically helps uptake of nutrients.

Ingredients: *Bacillus Amyloliqefaciens*

Key USPs:

1. HydroGuard is the only product to use *Bacillus Amyloliqefaciens*, a patented bacteria that tolerates high salt concentrations
2. The reason it's patented is because it's a quicker and more efficient inoculant than others on the market
3. It also aids nutrient uptake and assists waste excretion. It can also be used as a foliar spray, preventing disease

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SWEET RAW – BERRY – CITRUS – GRAPE

What is it? Make your buds more buddy, your lemon strains more lemony, your grape strains more grapey and your berry strains more berry...y. Sweet is a cane sugar based sweetener, it brings out the natural flavour profile of a strain. The carbohydrate kick also helps a stress-free transition into budding, Raw will boost overall terpene production, the different 'flavours' should be used in conjunction with corresponding strains e.g. citrus will enhance lemony strains.

Flavours: Sweet Raw, Sweet Berry, Sweet Citrus, Sweet Grape

Ingredients: Manganese 1.5%, Sulphur 2%, Cane Sugar and alcohol esters

Key USPs:

1. Nothing like this on the market
2. It has easily digestible carbohydrates helping a stress-free transition into flower
3. It enhances terpene production and increases Brix ratio of the finished product
4. It is formulated not to cause clogging



CLEAREX

What is it? Designed for the periodic rinsing and removal of excess salt buildup during all phases of growth and as a flushing agent prior to harvest. Better for plants than plain water, Clearex gently and effectively flushes out excess nutrient buildup without damaging root hairs. Flushing with tap or plain filtered water lowers the osmotic pressure outside the cell walls, starving the plant of essential electrolytes and nutrients.

Key USPs:

1. Cut flush down to one week
2. Contains electrolytes which ease a plant through the flush process
3. Valuable in situations where people have over fertilized and need to rapidly get back to a normal schedule with minimal shock



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SILICA BLAST

What is it? Highly available silica to help promote healthier cell walls and growth, disease resistance and overall vitality.

Ingredients: K - 0.5%, Si - 2%

Key USPs:

1. While other brands offer more, 2% silica is tailored to the actual amount of silica the plants can uptake and use
2. It stabilises pH, increases dry weight
3. The two types of silica aid in uptake and use



CALMAG PLUS

What is it? Compensates for calcium and magnesium deficiencies inherent in fast growing flowering plants, making sure the plant has what it needs for healthy bud growth. It is really useful for coco growers to address nutrient lock-out. More than just CalMag though with its added amino acids and plant extracts.

Ingredients: N – 2% Nitrate Nitrogen, Ca-3.2%, Ma – 1.2% (water soluble magnesium), Fe – 0.1% (Chelated Iron)

Key USPs:

1. Amino acid complex and B-vitamins included, to aid nutrient uptake. The only hydroponically stable CalMag that incorporates plant extracts and hormones
2. Calcium Nitrate is immediately available – instead of calcium carbonate which can take 2 weeks to break down to a useable form
3. Can be used as a foliar spray to address deficiencies as they occur

All Available in	8 oz	227 ml
	Qt	1136 ml
	Gal	3785 ml
Rhizo Blast available in	275 ml	275 ml
	1000 ml	1000 ml
	Gal	3785 ml