



HOUSE & GARDEN VAN DE ZWAAN

RETAILER INFORMATION SHEET

MADE IN
HUMBOLDT COUNTY, C.A.



All H&G base A&B Nutrients are manufactured in our zero-waste facility in Humboldt County, California. Using our unique recipes developed with decades of Dutch expertise, our US scientists blend each batch with computer controlled precision. Our base nutrients are composed of pure liquid/gel based elements, unlike most other 'premium' nutrients on the market. All of our base nutrients are blended to perfection using unparalleled mixing and filtration technology. We ensure batch testing and quality control is paramount.

Best Usage: Base Nutrient

COCOS A&B

- Staple ingredient in coco grows.
- The Best-selling line in our catalogue – proven performer for customer success.
- Personal experience – phenomenal results.

COCOS A&B Sales lines:

- Unlike cheap, 'home-made' nutrients from commercial salts, H&G is made from gel-based raw compounds.
- Premium, proprietary formulations with unique recipe.
- Organic and mineral components – perfect for all types of growing.
- Guaranteed success!



Dosage: 1.5-3ml/L **Sizes:** 1L, 5L, 10, 20L

AQUA FLAKES A&B

- Designed for water-based, DWC or rockwool systems.
- Allows consistent uptake of nutrient for 7-14 days.
- Hugely popular in current culture, clay balls, cropbox systems.

AQUA FLAKES A&B Sales lines:

- pH stable, for longer than the competition.
- Use in veg and bloom!
- The best nutrient for hydroponics on the market!



Dosage: 1.5-3ml/L **Sizes:** 1L, 5L, 10, 20L

SOIL A&B

- Soil designed for use in any potting mix, peat-based substrates
- Includes chelating compounds, makes nutrients available!
- Hugely popular in summer months
- The most complete soil formulation on the market

SOIL A&B Sales lines:

- Compliments the existing minerals in soil mixes



Dosage: 2-5ml/L **Sizes:** 1L, 5L, 10, 20L

H&G ESSENTIAL ADDITIVES & BIO-STIMULANTS

ROOTS EXCELURATOR

- The most powerful rooting stimulant available anywhere in the world.
- Proprietary formulation of sea-kelps, seed extracts, micro-organisms, vitamins, enzymes and more.
- Suitable for use in any system, substrate or alongside any other fertiliser.

ROOTS EXCELURATOR Sales lines:

- Most powerful rooting stimulator .
- The Number 1 additive that we supply.
- Organic and mineral components – perfect for all types of growing.



Dosage: 0.3ml/L

Sizes: 100ml, 250ml, 500ml, 1L, 5L

AMINO TREATMENT

- Our unsung hero – provides incredibly vigorous growth, dinosaur leaves and tree trunk stems.
- Contains sea kelp, seed extract and MONO SILICIC ACID (MSA)
- Performs in all systems, seriously one of our most essential additives for cup-winners

AMINO TREATMENT Sales lines:

- Increased resin
- Increased resistance to pest and disease
- Stronger plants, bigger flowers!



Dosage: 0.3ml/L

Sizes: 100ml, 250ml, 500ml, 1L, 5L

MULTIZYME

- Proprietary blend of enzymes, co-enzymes and vitamins
- Essential in ALL fertiliser recipes, especially for fast vegetative growth
- Suitable for use in any system, substrate or alongside any other fertiliser.

MULTIZYME Sales lines:

- Breaks down organic matter to feed the plant.
- Green, healthy plant.
- Better uptake of nutrients.



Dosage: 1ml/L

Sizes: 250ml, 500ml, 1L, 5L, 20L

TOP BOOSTER PK13/14

- Phosphorus and Potassium – steer the crop with correct NPK levels.
- PK PLUS IRON – helps with reducing internodal spacing/stretching – Cannabis is iron hungry!
- The most cost effective, high-performance PK available.

TOP BOOSTER Sales lines:

- Promote MASSIVE flowers.
- Perfect ratio of PK.
- The true PK 13/14, unlike the competitors.



Dosage: 1.5ml/L

Sizes: 250ml, 500ml, 1L, 5L, 20L

BUD XL

- Formulated with flowering enzymes to stimulate ripening
- Encourages autumn fade, colourful flowers
- Increases in quality and quantity of yield.

BUD XL Sales lines:

- The ultimate terp producer!!
- Encourage the true profile of a plant –
 - Bring out the real gelato smells!
 - The Skittles taste like skittles!!



Dosage: 1ml/L

Sizes: 250ml, 500ml, 1L, 5L, 20L

SHOOTING POWDER

- Is a powder form sparkling Bud expander.
- High potency PK for RAPID uptake.
- Super concentrated – causes a rapid response in flowering plants.
- No other product is quite like it. Not a PGR.

SHOOTING POWDER Sales lines:

- Initiate second flower cycle in last 3 weeks.
- Builds flowers on flowers on flowers.
- Visible results in days.
- Outweighs the competition.



Dosage: 1-2 Sachet/100L **Sizes:** 5 Sachet, 20 Satchet & 140 Satchet

TOP SHOOTER:

- The liquid version of Shooting Powder
- This bud expander is the absolute best in the field of liquid flowering stimulators.

TOP SHOOTER Sales lines:

- Initiate second flower cycle in last 3 weeks.
- Builds flowers on flowers on flowers.
- Visible results in days.
- Outweighs the competition.

Liquid
SHOOTING POWDER



Dosage: 0.5-2ml/L **Sizes:** 100ml, 250ml, 500ml, 1L, 5L

DRIP CLEAN:

- Magnetised potassium compound with the ability to 'grab' and remove excess nutrients/salts.
- Use in ALL system types (all the way through).

DRIP CLEAN Sales lines:

- Stops salt building up in your coco
- Keeps irrigation lines clean
- Reduces the need to flush



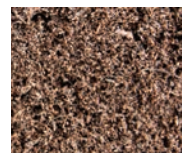
Dosage: 0.1ml/L **Sizes:** 250ml, 500ml, 1L, 5L

COCOS FIBRE:

- House & Garden Cocos is world-famous for its high quality and purity.
- Using only the finest sourced coconut husks and processing the coir in Holland.

COCOS FIBRE Sales lines:

- RHP quality, suitable for horticulture.
- Washed in FRESH water in Holland.
- No Chemical treatment.
- Non Methyl Bromide fumigated.
- Natural Trichoderma and beneficials.



Sizes: 50L Bag

visit @houseandgardennutrients or @HnG_CUPHUNTERS to see the results



CLASSIC NUTRIENT FEED GUIDE

COCOS - AQUA FLAKES - SOIL



VISIT OUR ONLINE
**NUTRIENT
CALCULATOR**
& KNOW BEFORE YOU GROW
WWW.HOUSE-GARDEN.COM.AU

GROWTH STAGE



FLOWER STAGE



PRODUCT	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8
COCOS & AQUA FLAKES A&B	1.5ml/ltr	2ml/ltr	2.5ml/ltr	2.75ml/ltr	2.75ml/ltr	3ml/ltr	3ml/ltr	3ml/ltr	3ml/ltr	1.5ml/ltr	1.5ml/ltr	1.5ml/ltr
OR												
SOIL A&B	2ml/ltr	2.5ml/ltr	3ml/ltr	3.5ml/ltr	4ml/ltr	5ml/ltr	5ml/ltr	5ml/ltr	5ml/ltr	2ml/ltr	2ml/ltr	2ml/ltr
NUTRIENT STRENGTH 700 - EC/PPM	1.2EC 840PPM	1.4-1.6EC 960-1140PPM	1.6-1.8EC 1140-1260PPM	1.8EC 1260PPM	1.8EC 1260PPM	2.0EC 1440PPM	2.0EC 1440PPM	2.0EC 1440PPM	2.0EC 1440PPM	1.2EC 840PPM	1.2EC 840PPM	1.2EC 840PPM
ROOTS EXCELURATOR	0.3ml/ltr	0.3ml/ltr	0.3ml/ltr	0.3ml/ltr	0.3ml/ltr	0.3ml/ltr				0.3ml/ltr	0.3ml/ltr	0.3ml/ltr
AMINO TREATMENT	0.25ml/ltr	0.25ml/ltr	0.35ml/ltr	0.5ml/ltr	1ml/ltr	1ml/ltr	1ml/ltr	1ml/ltr				
MULTIZYME		1ml/ltr	1ml/ltr	1ml/ltr	1ml/ltr	1ml/ltr	1ml/ltr	1ml/ltr	1ml/ltr	1ml/ltr	1ml/ltr	1ml/ltr
NITROGEN	0.25ml/ltr	0.5ml/ltr	1ml/ltr	1ml/ltr								
BUD XL								1ml/ltr	1ml/ltr	1ml/ltr	1ml/ltr	1ml/ltr
DRIP CLEAN	0.1ml/ltr	0.1ml/ltr	0.1ml/ltr	0.1ml/ltr	0.1ml/ltr	0.1ml/ltr	0.1ml/ltr	0.1ml/ltr	0.1ml/ltr	0.1ml/ltr	0.1ml/ltr	0.1ml/ltr
TOP BOOSTER									1.5ml/ltr			
SHOOTING POWDER										1 Sachet per 100ltr	2 Sachet per 100ltr	2 Sachet per 100ltr
OR												
TOP SHOOTER										0.5ml/ltr	1ml/ltr	1ml/ltr

ALWAYS TAKE THE EC/PPM VALUE FIRST. EC/PPM VALUES OF BASE WATER DIFFER PER REGION. ALL MEASUREMENTS ARE PER METRIC LITRE

*These feed charts are intended as a guide only. Using a Conductivity or PPM meter is highly recommended, as is the monitoring of PH values.

Caution: Do not premix nutrients, add to water only. Results will vary based on environmental factors. House & Garden accept no responsibility for user error.

- General Mixing Instructions**
1. Fill reservoir with water (low EC/PPM preferred)
 2. Add A component- mix thoroughly and let stand
 3. Add B component- mix thoroughly and let stand
 4. Add appropriate stimulants/additives
 5. Adjust PH: For Cocos/Aqua Flakes - PH 5.8-6.0, For Soil A&B - PH 6.3



KNOW BEFORE YOU GROW

WWW.HOUSE-GARDEN.COM.AU

FEEDCHART APP