

COCO/HYDRO GROWERS GUIDE

COCO FIBRE PRE-SOAK	MLS PER LITRE
GREEN DIAMOND A&B	1.0 A&B
SUPERNATURAL	0.5
MARINE CAMG+	0.25
ALOEVATE	2.0
BIO-ONE INOCULANT	2.0

Stated rates are mls per Litre of water
pH should be 5.8-6.2 and EC 0.8/400PPM
Pour evenly through Coco until runoff

SEEDLINGS AND CUTTINGS	WK1	WK2	WK3
GREEN DIAMOND A&B	----	0.5	0.5
SUPERNATURAL	0.25	0.25	0.5
ALOEVATE	2.0	2.0	2.0
BIO-ONE INOCULANT	1.0	1.0	1.0
PH 5.8-6.2 EC 0.3-0.5/ 150-250 PPM			

Seedlings are established once they produce "true" 5 fingered leaves

HOW TO MIX YOUR NUTRIENTS

Add nutrients, one at a time directly to water (never combine nutrients together before adding to water). Add minerals first and starting with Green Diamond, Marine CaMg+ and then check EC or PPM before adding the Organic compounds second and finally checking pH. When mixing the Biodiesel range, start with our mineral based products (Green Diamond part A + B, Marine CaMg+ and Rhino-K) and then add our 100% organic products (Aloevate TM, Bio Diesel TM, Bio-One and Super Natural TM). If using a Silica additive add that to the water first before any minerals.

VEGETATIVE - GROWTH	WK1	WK2	WK3	WK4	WK5	WK6
GREEN DIAMOND A&B	2.0	2.0	3.0	3.0	3.0	4.0
SUPERNATURAL	0.5	0.5	0.5	0.5	0.5	0.5
MARINE CAMG+	0.25	0.25	0.5	0.5	1.0	1.0
ALOEVATE	2.0	2.0	2.0	5.0	5.0	5.0
BIO-ONE INOCULANT	1.0	1.0	1.0	1.0	1.0	1.0
CRYSTAL CLEAR DO NOT ADJUST PH				5ML/L FLUSH		5ML/L FLUSH
PH	5.8-6.2	5.8-6.2	5.8-6.2	5.8-6.2	5.8-6.2	5.8-6.2
EC/ PPM	1.2/600	1.2/600	1.7/850	1.7/850	2.2/1100	2.8/1400

EC/PPM strengths vary depending on plant size and climate conditions. Additional Marine Camg+ can be added for LED and cool climate conditions.

FOLIAR APPLICATIONS - WILL SIGNIFICANTLY ACCELERATE GROWTH RATES BY MAKING NUTRIENTS IMMEDIATELY AVAILABLE TO YOUR PLANTS. MIX 0.5ml/L OF SUPER NATURAL, 5ml/L OF ALOEVATE AND 0.5ml/L OF MARINE AND APPLY 1-2 TIMES PER WEEK. ALWAYS SPRAY WHEN LIGHTS ARE OFF AND ENSURE GOOD AIRFLOW.

TRANSPLANT WK 1	EARLY GROWTH WK 2-3	MID GROWTH WK 3-4	LATE GROWTH WK 5-6
Day/Night 28C -18C 75-80% Humidity Water Temp 18-25c Do Not over water	Day/Night 28C-18C 70-75% Humidity Water Temp 18-25c Tip Plants to increase lateral branching	Day/Night 28C-18C 70-75% Humidity Water Temp 18-25c Remove leaves covering lateral growth tips	Day-Night 28C- 18C 70-75% Humidity Water Temp 18-25c Continue to remove leaves covering lateral growth tips



HYDRO/COCO GROWERS GUIDE

FLOWERING - BLOOM	WK1	WK2	WK3	WK4	WK5	WK6	WK7	WK8	WK9
GREEN DIAMOND A&B	3.0	3.0	3.0	3.0	4.0	4.0	3.0	W	W
SUPERNATURAL	0.5	0.5	0.5	0.5	0.5	0.5		A	A
ALOEVATE	5.0	5.0	5.0	5.0	5.0	5.0		T	T
BIO DIESEL	2.0	2.0	2.0	4.0	4.0	4.0		E	E
RHINO K	FOLIAR 2ML/L	-	-	-	2.0	1.0	1.0	R	R
BIO-ONE INOCULANT	1.0	1.0	1.0	1.0	1.0				
CRYSTAL CLEAR DO NOT ADJUST PH			5ML/L					5ML/L	5ML/L
PH	5.8-6.2	5.8-6.2	5.8-6.2	5.8-6.2	6.2	6.2	6.2	-	-
EC/PPM (X500)	1.7/850	1.7/850	1.7/850	2.1/1050	2.6/1300	2.4/1200	1.8/900	-	-

EC/PPM strengths vary depending on plant size and climate conditions. Additional Marine Camg+ can be added for LED and cool climate conditions.

*All rates are stated as ml/s per Litre of water

*Rhino K is best hand watered or added to the tank 2 days before change
(DO NOT FOLIAR IN LATE BLOOM)

*When using Crystal clear as final flush before harvest - Apply twice per week and fresh water on other days.

EARLY BLOOM (DAY 1-21)	MID BLOOM (DAY 22-35)	LATE BLOOM (DAY 36-50)	FLUSH (DAY 51-65)
<p>Internodal Stretch</p> <ul style="list-style-type: none"> Net and train your plants to desired height and shape to fill the space. Plants may stretch 60% taller during this stage. Trim any lower branches and remove fan leaves covering growth tips. 	<p>Bud onset and flower development</p> <ul style="list-style-type: none"> Defoliate shade leaves and remove weak bottom nodes/branches Discontinue any foliar applications Add a second layer of support netting if required 	<p>Bulk Flower and Calyx development</p> <ul style="list-style-type: none"> Defoliate large leaves Ensure good airflow. Stop any added co2 day 45 	<p>Colour Fade Trichome, Terpene Production. Reduce watering and humidity to prevent Bud Rot.</p> <ul style="list-style-type: none"> Remove all larger leaves Allow media to dry out on harvest Use a dehumidifier to lower RH%
<p>DAY/NIGHT 26c -20c Humidity 70-75% Water Temp 18c-25c</p>	<p>DAY/NIGHT TEMPS 26c -18c Humidity 60-65% Water Temp 18c-25c</p>	<p>DAY/NIGHT TEMP 24c -18c Humidity 50-60% Water Temp 18c-25c</p>	<p>DAY/NIGHT TEMP 21c - 15c Humidity 40-45% Water Temp 18c-25</p>

*Closer Day / Night temperatures (i.e., 25c -22c) creates tighter internodal spacing

DRYING HARVEST ADVICE: HANG IN THE DARK AS WHOLE PLANT OR LATERAL BRANCHES FOR 10-14 DAYS AT 60% HUMIDITY AND 21 DEGREES - DO NOT WET TRIM.

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