

LED Coco and Terra Feedchart

**SAMURAI
COCO**

Product	Cuttings & Seedlings		Vegetative Growth				Flowering Growth								LAST WEEK
	WK 1	WK 2	WK 1	WK 2	WK 3	WK 4	WK 1	WK 2	WK 3	WK 4	WK 5	WK 6	WK 7	WK 8	
Shogun Start	40	40													
Katana Roots	50	50	2	2	2	2	2	2	2						
Samurai Coco A			25	25	30	30	35	35	35	30	20	20	20		
Samurai Coco B			25	25	30	30	35	35	35	30	20	20	20		
Sumo Active Boost							20	20	20	20	20	20	20	20	
PK Warrior 9/18										10	5	5	5		
ZenZym			25	25	25	25	25	25	25	25	25	25	25	25	
Shogun Silicon			10	10	10	10	10	10	10	10	10	10	10		
Dragon Force															40
Geisha Foliar (Spray once per week)															
Conductivity (Tap water EC = 0.4)	1.3	1.3	1.8	1.8	2.1	2.1	2.3	2.3	2.3	2.4	1.8	1.8	1.8	1.8	
Shogun CalMag	Recommended for use as a root treatment at 10mL/10L when you are watering with pure/distilled/R.O. water and soft water														



**SAMURAI
TERRA**

Product	Cuttings & Seedlings		Vegetative Growth				Flowering Growth								LAST WEEK
	WK 1	WK 2	WK 1	WK 2	WK 3	WK 4	WK 1	WK 2	WK 3	WK 4	WK 5	WK 6	WK 7	WK 8	
Shogun Start	40	40													
Katana Roots	50	50	2	2	2	2	2	2	2						
Samurai Terra Grow			15	15	25	25									
Samurai Terra Bloom							35	35	35	25	20	20	20		
Shogun CalMag			10	10	10	10	10	10	10	10	10	10	10		
Sumo Active Boost							20	20	20	20	20	20	20	20	
PK Warrior 9/18										10	5	5	5		
ZenZym			25	25	25	25	25	25	25	25	25	25	25	25	
Shogun Silicon			10	10	10	10	10	10	10	10	10	10	10		
Dragon Force															40
Geisha Foliar (Spray once per week)															
Conductivity (Tap water EC = 0.4)	1.3	1.3	1.6	1.6	1.9	1.9	2.1	2.1	2.1	2.2	1.8	1.8	1.8	1.8	



NOTES Feedchart: Modelled on a common moderately hard water with an EC value of 0.4. For pure/distilled/R.O. water (EC=0) use 20% more Terra nutrients. For soft water (EC=0.2) use 10% more Terra nutrient and for hard water (EC=0.6+) use 10% less Coco/ Terra nutrient. Terra - Depending on the amount of feed/fertiliser in your soil, you may need to apply Shogun products according to the schedule every watering, or every 2 to 3 waterings. Premix Silicon in 5L of water and adjust pH to approximately 6.5 before adding to your nutrient tank. **Recommended pH** 5.5-6.5. **When growing with Sodium (HPS) lamps,** reduce conductivity target EC by 15-20%. **Tip:** Make sure that there's sufficient drainage when watering.

Growing in different media? Different types of water?

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SCAN ME





Nutrient Range

BASE NUTRIENTS



SAMURAI
— COCO —

A&B formulation coco nutrient that is literally light years ahead of all others



SAMURAI
— TERRA —

Highly refined mineral feed for soil grown plants



SAMURAI
— HYDRO —

Balanced high grade hydroponic nutrition to support all stages of growth

BOOSTING ADDITIVES



ZENZYM

Media recycling powerhouse with a superior mixture of enzymes

- A natural enzymatic formula that allows the reuse of media through enzymes breaking down left behind bacteria
- Stimulates extra root growth
- Rapidly breaks down microscopic dead root mass and releases locked up nutrients from dead matter back to the plant



CALMAG

Improving nutrient uptake and translocation of nutrients

- Highly refined calcium and magnesium source for plant
- Increases higher Potassium and Phosphorous uptake and use
- Facilitates many key plant functions including the production of Chlorophyll



SILICON

Protects against attack from disease and pests whilst also strengthening the very structure of the plant

- Creates significantly enhanced cell wall strength that provides the basis for strong healthy development and maximum environmental resistance
- Increase resistance to things like heat stress, pest invasion, the likelihood of rot or mildew issues



PK
WARRIOR
9/18

Unique Phosphorus and Potassium ratio to outflank all other PK additives

- Stimulates the movement of calcium to the fruit and flowers leading to improvements in post-harvest quality
- Increases secondary metabolite production such as plant resins and aroma compounds



GEISHA
FOLIAR

Additive designed to enhance and initiate flowering receptors

- Supplied ready to use. No mixing or pH adjustment required
- Increases water uptake and plant metabolism to enhance yield and quality
- Stimulates Increased flowering sites by up to 5%

FINISHING PRODUCTS



DRAGON
— FORCE —

Last minute yield improvement
Release the dragon

- Speeds up the ripening on the plant
- Stimulates the movement of calcium to the fruit and flowers leading to improvements in post-harvest quality
- Increases secondary metabolite production such as plant resins and aroma compounds

Featuring exclusive ingredients



STARTING PRODUCTS



START

Maximise plant establishment and root development

- Encourages the movement of auxins from the leaf tip to the rooting point
- Accelerates germination and encourages faster root striking in cuttings



KATANA
— ROOTS —

Giving your roots the cutting edge required for explosive growth

- Creates explosive root growth in all types of propagation media
- Leads to massively increased performance and ultimately better yields

BEST SELLERS



SUMO
BOOST

Heavyweight bio-stimulant without equal, champion to all yield boosters*

- Contains a phyto-hormone shown to stimulate various flowering enhancing functions
- Stimulates secondary metabolite production and essential oil production in plants

* Only available in the United Kingdom



SUMO ACTIVE
BOOST

Heavyweight bio-stimulant without equal, champion to all yield boosters (enhanced stability)

- All the same benefits as Sumo Boost but with enhanced stability for use in active hydro systems
- Plant efficiency is maximised whilst quality, aroma and taste are improved via enhanced essential oil production

WHY SO POPULAR?

The Effects of Triaccontanol on Yield research conducted by Dr Callie Seaman

↑ **40%** INCREASE
IN SECONDARY METABOLITE
PRODUCTION

↑ **15%** INCREASE
IN FLOWER SITES

↑ **12%** INCREASE
IN STEM DIAMETER