

Auto Flowering Coco and Terra Feedchart

SAMURAI COCO

All figures specified are in **MilliLitres per 1 Litre (mL/L)**

Product	Seedlings		Flowering Growth							LAST WEEK
	WK 1	WK 2	WK 3	WK 4	WK 5	WK 6	WK 7	WK 8	WK 9	
Shogun Start	4									
Katana Roots	5	0.2	0.2	0.2	0.2					
Samurai Coco A		1-2	1-2	2	2-3	2-3	1-2	1-2		
Samurai Coco B		1-2	1-2	2	2-3	2-3	1-2	1-2		
ZenZym		2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	
Shogun Silicon		1	1	1	1	1	1	1		
Sumo Active Boost					2	2	2	2	1	
PK Warrior 9/18						0.5-1	0.5	0.5		
Dragon Force									4	
Gelisha Foliar										
Root Zone Conductivity (Tap water EC = 0.4)	1-1.2	1.2-1.5	1.2-1.5	1.2-1.6	1.3-1.8	1.5-2.0	1.3-1.5	1.3-1.5		
Shogun CalMag	Recommended for use as a root treatment at 0.5-1mL/L when you are watering with pure/distilled/R.O. water and soft water									



JUST ADD WATER

Pre-soaking

Pre-soaking (recommended): Soak coco with ¼ to full-strength feed until runoff appears.

Measuring Nutrients

- It's always best to check both **input solution** (what you feed) and **runoff** (what drains out).
- pH range:** 5.2-6.7
- EC range:** 1.0-2.0
- Runoff check:** EC in the drain should be up to **15% higher** than the input. This helps confirm the plant is taking up nutrients and prevents salt build-up.

Moisture of coco media

- Coco should stay moist, not wet — this keeps **air in the root zone**, which drives **faster, healthier growth**.
- Squeeze test:**
 - Moisture should just dampen your fingers
 - If water runs out → too wet (less air, slower growth).
 - If no moisture → too dry, time to water.
- Weight test:**
 - Heavy pot/slab = full of water, low air.
 - Light pot/slab = little or no water, roots drying out.

Irrigation

Establishment (early stage):

- Hand feed to boost root growth.
- Follow the halfway rule: when pot weight drops by half, water until 10-20% runoff.
- Continue until roots show in drainage holes.

Hand-fed plants (after establishment):

- Keep using the halfway rule.
- If no runoff:
 - Winter (cool rooms): water only every 3rd feed.
 - Summer (warm rooms): water only every 2nd feed.

Active irrigation systems (coco, mature plants):

- Irrigate **3-8 times daily** for **2-5 minutes**, or give **4-6 L per m²** (depends on plant size, density, and temperature).
- Aim for **10-20% daily runoff** to maintain stable EC.

Shogun CalMag

- Soft or RO water (EC 0-0.2):** Add Shogun CalMag at **0.5-1 mL/L**.
- Moderately hard water (EC ~0.4):** No extra CalMag needed (feed chart already accounts for it).
- Terra Light Mix:** Always add CalMag at **0.5-1 mL/L** whenever using Terra nutrients.

Shogun Silicon

- Premix required dose in **5 L of water** before adding to your tank.
- Adjust pH to **~6.5** after mixing.

Feeding Notes

- Feed chart is based on **moderately hard water (EC ~0.4)**.
- Terra soils:** Depending on fertiliser content, apply nutrients every watering or every 2-3 waterings.
- Recommended pH:** 5.5-6.5.
- Under HPS lamps:** Reduce target EC by **15-20**

Tip: Ensure good pot drainage to avoid salt build-up.

SAMURAI TERRA

All figures specified are in **MilliLitres per 1 Litre (mL/L)**

Product	Seedlings		Flowering Growth							LAST WEEK
	WK 1	WK 2	WK 3	WK 4	WK 5	WK 6	WK 7	WK 8	WK 9	
Shogun Start	4									
Katana Roots	5	0.2	0.2	0.2	0.2					
Samurai Terra Grow		1-2	1-2							
Samurai Terra Bloom				2	2-3	2-3	1-2	1-2		
ZenZym		2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	
Shogun Silicon		1	1	1	1	1	1	1		
Sumo Active Boost					2	2	2	2	1	
PK Warrior 9/18						0.5-1	0.5	0.5		
Dragon Force									4	
Gelisha Foliar										
Root Zone Conductivity (Tap water EC = 0.4)	1-1.2	1.2-1.5	1.2-1.5	1.2-1.6	1.3-1.8	1.5-2.0	1.3-1.5	1.3-1.5		
Shogun CalMag	Recommended for use as a root treatment at 0.5-1mL/L when you are watering with pure/distilled/R.O. water and soft water									



JUST ADD WATER

Growing in different media? Different types of water?

Visit our website or scan the QR Code to use our customised feedchart calculator >>>

www.shogunfertilisers.com



Personalised
feed chart calculator



24/7
chatbot service



In-depth
blogs, videos, & more!

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



CAIMAG

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