

FLAIRFORM Dosage Chart

DIRECTIONS FOR USE: This dosage chart is designed for hydroponics (hydro^A), coconut fibre (coco) or soil gardening. Simply select which phase of plant growth your plants are in (see PLANT PHASE) then add the specified nutrient and additives to the reservoir. Refer to NOTES for details.

Dose rates are expressed in ml per litre (1 tsp = 5ml | 1 Qt = 946ml | 1 US Gal = 3.785 litres)

Plant Phase	Nutrient (ml per litre)	Additives (ml per litre)						
		TWINTECH PLUS	GROSTORM	CMX	STOPBLOC	BUDSTORM	PYTHOFF (10g/L)	SILIKAMAJIC
Cuttings & Seedlings	TWINTECH FERTILIZER: 5ml (Hydro/Coco/Soil)	5ml	-	-	-	-	-	-
Vegetative (Grow) Commence once roots and foliage are growing strongly.	Select ONE of the following FLAIRFORM nutrients: a) GREENDREAM-1 GROW: Hydro: 6ml Coco/Soil: 4ml b) GREENDREAM-2 GROW A & B**: Hydro: 3ml Coco/Soil: 2ml c) ORGANABUD***: 3ml (For soil only)	-	Hydro: 1ml Coco: 1ml Soil: 2ml	Hydro: - * Coco: 0.5ml Soil: 1ml*	0.2ml	-	Hydro: 0.2ml Coco: 0.2ml Soil: - (every 4 days) *****	Hydro: 0.2ml Coco: 0.1ml Soil: 0.1ml
Flowering/fruitletting (Bloom) Commence when floral buds appear. Continue until harvest.	Select ONE of the following FLAIRFORM nutrients: a) GREENDREAM-1 BLOOM: Hydro: 6ml Coco/Soil: 4ml b) GREENDREAM-2 BLOOM A & B**: Hydro: 3ml Coco/Soil: 2ml c) ORGANABUD***: 3ml (For soil only)	-	Hydro: 1ml Coco: 1ml Soil: 2ml	Hydro: - * Coco: 1ml* Soil: 1ml*	0.2ml	1ml ****	Hydro: 0.2ml Coco: 0.2ml Soil: - (every 4 days) *****	Hydro: 0.2ml Coco: 0.1ml Soil: 0.1ml

^A Hydroponics ("Hydro") includes NFT, aeroponics and inert media based systems such as Rockwool, expanded clay, perlite and vermiculite. * Halve CMX dose if using 'hard' water (i.e. over 30ppm calcium), or the EC of make-up (tap) water exceeds 0.5mS/cm. CMX is generally not required for hydroponics, however, apply at 0.5ml/L if deficiency symptoms do occur (see label). ** Add this volume of both part 'A' and 'B'. Ensure to add equal volumes. *** Once ORGANABUD is mixed with additives use solution within a few hours. **** BUDSTORM is generally only required for heavily fruiting plants. Commence usage once small fruits appear. ***** Halve PYTHOFF dose for sensitive plants or aeroponics. Generally redose with PYTHOFF every 4 days. However, if roots are brown, redose every 1-2 days.

NOTES

■ Dosing procedure:

Step 1. Fill the nutrient reservoir with water: Add the majority of water before adding the nutrient and additives. For recirculating systems, allocate at least 10 litres for each large plant, or at least 2 litres for each small plant.

Step 2. Add nutrient and additives:

- Add in the sequences shown in the chart (from left to right).
- Always add nutrient and additives separately.
- Stir well after adding each nutrient and additive.
- PYTHOFF and SILIKAMAJIC must be pre-diluted into ~1 litre (1 Qt) of plain water before being added to the reservoir and thoroughly stirred.

Step 3. Immediately check pH using the pH TEST KIT (Disregard if using ORGANABUD): Maintain pH between 5.0 and 6.5. Adjust using PH UP or DOWN. Re-check pH daily.

Step 4. Feed frequency and volume:

- Hydroponics; Coco: Use this nutrient solution with each watering.
- Soil: Use this nutrient solution every second watering. Halve these dose rates if

the nutrient solution is being used with each watering.

Further information: http://www.flairform.com/hints/feed_frequency_volume.htm

Step 5. Maintain nutrient concentration (For 're-circulating' hydroponic systems only): Keep the reservoir topped up with water. Monitor nutrient strength using a conductivity (EC) meter. Do not allow EC to fall more than ~20% below the target EC. Maintain using GREENDREAM.

- **Foliar feeding:** For improved growth results, mist plants every 7-14 days using the following foliar spray treatments:
 - TOPFERT (5-10ml/L) mixed with TOPWET (5-10ml/L). For seedlings/cuttings use 2ml/L of TOPFERT with 5ml/L of TOPWET.
 - SILIKAMAJIC (3ml/L) mixed with TOPWET (5-10ml/L).

To prevent leaf-burn, staining and mould, spray ~1 hour prior to the start of daylight (or "lights-on") and use low salinity/soft water.

- **Discarding & flushing:** For recirculating systems ensure to discard, flush and replace nutrient every 7-14 days (do every 7 days if using hard/salty water). For run-to-waste systems (especially soil & coco), flush medium at least every 7 days.

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