

GROW TRUST · BERKANA

BERKANA

Feeding Schedule

One formula from seed to harvest. Start at the lower end of each range. Raise as the plant responds. Assumes source water EC 0.30 mS/cm. Berkana buffers to pH 5.5 – 7.5 on mixing.

Soil

STAGE	DOSE PER 100 LITRES	EC TARGET	PH TARGET
Growing stage	50 – 100 g	0.6 – 1.2	6.0 – 7.0
Start of flower	100 – 125 g	1.2 – 1.5	6.0 – 7.0
Mid flower	125 – 150 g	1.5 – 1.8	6.0 – 7.0
Mid / end of flower	150 – 175 g	1.8 – 2.2	6.0 – 7.0
Flush	5 g	0.0 – 0.4	—

pH 6.0 – 7.0 for soil. Berkana buffers naturally — manual pH adjustment often not required.

Coco · Hydroponics · Aquaponics

STAGE	DOSE PER 100 LITRES	EC TARGET	PH TARGET
Growing stage	75 – 100 g	0.8 – 1.2	5.5 – 6.5
Start of flower	100 – 140 g	1.2 – 1.6	5.5 – 6.5
Mid flower	140 – 200 g	1.6 – 2.0	5.5 – 6.5
Mid / end of flower	200 – 240 g	2.0 – 2.4	5.5 – 6.5
Flush	5 g	0.0 – 0.4	—

pH 5.5 – 6.5. Hydroponics: stir twice with a 45-minute pause. Add 0.2 EC to each stage target.

OPTIONAL SUPPLEMENTS — Most growers stop at Berkana. These exist for specific situations only.

ORGANIC TRUST

Jera

Organic growth enhancer

Normal use

50g per 1000L (0.05g / L)

Spray

5g per 10L (0.5g / L)

For organic grows or as a biodegradable flush agent the final week.

CALCIUM TRUST

Uruz

Calcium supplement

When to use

Start of flower → End of flower

Signs you need it

Weak stems · Tip curl · Slow growth

Coco and hydro in flower. Signs: brittle stems, tip curl.

Stir time

5 min

Hydro stir

Twice · 45 min rest For a good grow. Every time. L = 1.2 mS/cm

pH buffer

EC reference

Cycle length

8 – 12 weeks flower