



by Bob:
Kitesurfer & Grower



started introducing COCO to the market I changed over. After I'd tried it once, I was convinced. My harvests are considerably larger than before. OK, of course I've continued improving my grow room through the years and I've gradually learned the finer points of the process, but CANNA COCO substrate and the accompanying feeding has definitely helped me to bring the harvest to an even higher standard.

Nothing easier than COCO
So, I'm going to start again. My system has already been flushed through; everything is completely ready for use again. I'm Bob and I've been growing on CANNA COCO for at least 10 years and I'm happy with it time after time...

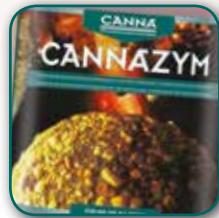
In my early years I always faithfully used potting mixes but when CANNA

Support when you need it

The grow schedule is fixed like a rock in my growing room and with its help I can determine the correct amounts and proportions that are needed. This also applies to the CANNA additives. Even though I sometimes put my own twist on it, I swear by the CANNA additives. After all, they increase my yield! I have to give that to CANNA, through the years they've known just the right moment to bring out something new and carry through product improvements that are useful. I believe they also do comprehensive research, no abracadabra but proven improvements.

Additives

CANNAZYM ensures my plants to remain healthy. I'm not stingy with it; I use 25-50 ml/10l, because I know how important the health of the plants is for getting a good yield in the end. The phosphorus (P) and the potassium (K) in CANNA's PK 13/14 give the plants a visible kick. I always use it in week five and six.



Big, bigger, biggest

Both my brother and I grow. We start our cultivation cycles on the same day. During the phase when the fruits really take off, we visit each other regularly to compare. We make a sport of getting the largest yield possible. The Booster from CANNA helps me a little on the quiet. My brother doesn't use a booster whereas I do throughout the entire flowering phase. That's some stuff, I can tell you! I was wary at first; I had tried other boosters before but didn't see any difference in the yield. But CANNA Booster, well that's something different.

Ready for harvest

We harvest after about nine weeks having let the fruits finish flowering and mature for two weeks.

I won the "competition" again, even though my brother's plants also looked very full. In fact his growing room is set up a little better than mine, which has a big effect on the end result. Because of this, we generally have the same yield - and what a yield! I don't want anything other than CANNA COCO. I mean, you can't improve an optimum result can you?



"I begin each cycle with confidence because I put my cuttings in the best medium"

...is half the work

When I used to grow in potting mix I sometimes used the feeding for the growing phase when I needed the feeding for the flowering phase, or vice versa. That's not possible anymore

because CANNA has combined this in one formula that has an A and B version. It can't go wrong and certainly not if I stick to the correct amounts that are given on the CANNA COCO grow schedule. Used together with CANNA RHIZOTONIC, the CANNA COCO feeding ensures that my plants grow like rockets, both above and below the ground.



"You can't improve an optimum result"



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	Cultivation period in weeks	Light / Day in hours	COCO ml/ 10 litres	RHIZOTONIC ml/ 10 litres	CANNABOOST ml/ 10 litres	CANNAZYM ml/ 10 litres	PK 13/14 ml/ 10 litres	EC + in mS/cm	EC Total in mS/cm
VEGETATIVE PHASE									
Start / rooting (3 - 5 days) Make the substrate wet	<1	18	15-25	40	-	-	-	0.7 - 1.1	1.1-1.5
Vegetative phase I Plants develop in volume	0-3 ¹	18	20-30	20	25	-	-	0.9-1.3	1.3-1.7
GENERATIVE PHASE									
Generative Period I - Flowers or fruits develop in length. Growth in height achieved	2-3	12	30-40	5	25	20-40	-	1.4-1.8	1.8-2.2
Generative period II - Development of the volume (breadth) of flowers or fruit	1	12	30-40	5	25	20-40	15	1.6-2.0	2.0-2.4
Generative Period III - Development of the mass (weight) of flowers or fruit	2-3	12	20-30	5	25	20-40	-	1.0 - 1.4	1.4-1.8
Generative Period IV - Flowers or fruit ripening process	1-2	10-12 ³	-	-	25-50 ⁴	20-40	-	0.0	0.4

1. This period varies depending on the species and number of plants per m2.

Mother plants remain in this phase until the end (6 – 12 months).

2. The changeover from 18 to 12 hours varies depending on the variety.

The rule of thumb is to change after 2 weeks.

3. Reduce hours of light if ripening goes too fast.

Watch out for increasing Relative Humidity
5. Double CANNAZYM dosage to 50 ml/10 litres, if substrate is reused.
20 ml/ 10 litres standard, increase to a maximum of 40 ml/10 litres
for extra flowering power

EC: EC value is based in mS/cm when EC water = 0 at 25°C, pH 6.0

Add the EC of the tap water that is used to the recommended EC!

The EC total in the example is with tap water with an EC of 0.4.

pH: Recommended pH is between 5.5 and 6.2.

Adding pH can increase EC.

Use pH-grow in the vegetative as in the generative phase to lower the pH.

The guidelines in the table aren't an iron law, but can help novice growers to develop a sophisticated fertilisation strategy. The optimum fertilisation strategy is further determined by factors such as: temperature, humidity, plant species, root volume, moisture percentage in substrate, water dosage strategy etc.

Make your personal feeding growthschedule at www.canna.com