

FUTURE HARVEST

NUTRIENTS



EASY PLUS SERIES GROW GUIDE

*Featuring
EASY GROW + and
EASY BLOOM +*



FUTURE HARVEST DEVELOPMENT LTD.
www.FUTUREHARVEST.com

WHAT TO EXPECT

THE GARDEN

- 4 Plants
- Strain grown: 8 week Rockstar
- Dates: March 3rd - April 28th

THE RESULTS

- 4 Plants yielded
- 220 grams of dry cannabis flower



GETTING STARTED

Get your supplies together!
You should have propagated
seeds or clones.

Don't forget your Easy Grow+
and Easy Bloom+!

CONTENTS:

EQUIPMENT LIST

What equipment you'll need and some important information before you get started

WATERING & FEEDING

Best practice on feeding and watering your plants

TRANSPLANTING

When and how to transplant into a bigger pot

FLOWERING

Flower and flushing stage

HARVEST

Harvesting, drying and results

FEED SCHEDULE

FHD recommended feed schedule

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EQUIPMENT LIST

PRODUCT	NOTES	QUANTITY
Grow Medium	Soil/Coco/Rockwool	8 gallons
Easy Plus Series	Easy Grow + & Easy Bloom +	1 of each
Oscilating Fan	To move air around	1
4" or 6" Extraction fan	To get air in & out	1
Carbon Filter	To eliminate odours	1
1 gallon measuring container	A milk jug will work!	1
Measuring Spoons	Teaspoon & Tablespoon	1
Light Timer	To turn your lights on & off automatically	1
Pots	1 gallon & 2 gallon pots (Plastic or Fabric)	4 x 1 gallon & 2 x 1 gallon
Grow Tent	For growing indoors	1
100-200 WAT LED lights	For growing indoors	1

**IMPORTANT,
BEFORE
YOU START!**

Setting Up Your Grow Tent

First things first you'll want to prepare where your plants are going to grow. This can either be in a room, closet, tent, or even outside. We recommend using a grow tent as it allows for the best light cycle, the least amount of smell, and the cleanest grow. You can find grow tents online for reasonable prices.

Once you have your grow tent set up, you should attach your light to the ceiling. Make sure the light is able to move as you may have to shift it upwards as your plants grow. You'll want fans in the tent to circulate the air and bring new clean air in from outside. If you want to install a carbon filter for the smell you can do so.

A light timer is crucial to turn your lights on and off so your plants stick to their light cycle. You can find these cheap at your local hydroponics store.

pH

Although our Easy Plus Series is pH buffered, we recommend testing your pH periodically to make sure nothing is throwing it out of the optimal range! Test your pH with a pH meter or test strip. When growing in soil you'll want your pH to be between 6.0-7.0. When growing hydroponically or soilless you'll want your pH to be between 5.5-6.

Temperature

- During the day (lights on) we recommend keeping your grow between 24-27°C (75-80°F)
- At night (lights off) we recommend keeping your grow between 20-22°C (68-72°F)
- When growing hydroponically, you'll also want to monitor the temperature of your nutrient solution. (Keep it between 17 and 22°C / 63-72°F)

Humidity Levels

- For clones and seedlings keep humidity at 65%-80%
- During vegetation, keep the humidity between 55-70%
- During early flowering, humidity should be between 40-55%
- Plants in late flowering are most comfortable with a lower humidity, between 30-40%

Lighting

As your plants grow, you may have to move the light up, or have your plants on the ground. You can easily burn them if the light is too close or too hot. Rotating and switching your plants is recommended so they all grow evenly and receive the same amount of light.



WATERING

For best practice, flush with straight water. Test the pH of your tap water and use pH Up or Down as needed. Some plants can be watered every day, but with others it won't be necessary. When growing in soil, stick your finger into the soil 4-5cm deep. If the soil is dry, it is time to water.

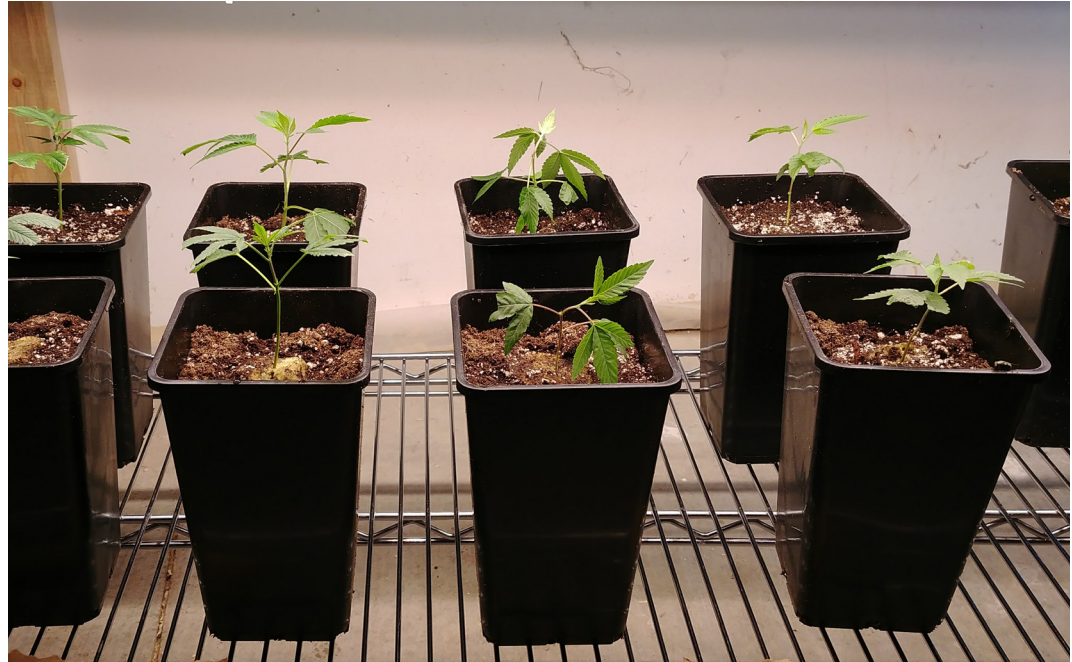
How To Tell If Your Plants Need To Be Fed Or Watered:

Drooping leaves can be a sign of under watering. However, they can also be a sign of too much water. In the case of over watering, your plant should still have green leaves while in most under watering situations the plant will look sickly.

Yellow or brown leaves can be a sign of under watering. However, it is completely normal for leaves to turn colour during flowering. If you have yellow or brown leaves during vegetation, your plant is likely suffering.

Under watering is better than over watering! Not only is under watering easier to correct, but when your under watered plants are showing signs of distress it should only take a few hours to perk them back up.

*“ Now that
your grow
tent is set up,
it’s time to
grow some
cannabis! ”*



Start by preparing your growing medium in 1 gallon pots. Add your choice of medium and plant your rooted cutting.

FIRST FEEDING

Add 1 tsp **Easy Grow +** to your watering jug and give your plants a feeding. You will only need about 1 gallon to do all 4 plants.

The lights in your grow tent should be 16 inches above your plants for the first 4 days to help them get comfortable. Set your timer for 18 hours of light per day and 6 hours of dark per day.

PRO TIP: It is always better to under feed as you can always add more later. Same goes for watering. Start with half nutrients and work your way up to full strength. Your plant will react accordingly.

Remember, when the plants are in darkness (sleeping), there cannot be ANY light entering the tent or else they will be quite unhappy!

Plants are like humans, if they don't get a good nights sleep, they will be stressed. So make sure you let them sleep in complete darkness! After 4 days, lower the LED lights to 12 inches above the plants to maximize growing.

LESS IS MORE!

For optimal growth, water your plants a little at a time every day. If the nutrients are pouring into the tray, you have over watered and will need to let the plants dry out before you can water or feed again. **Remember, less is more!**



As the plant continues to develop, you will need to move the lights up as they grow.

Remember, as long as the plants are still getting 18 hours of light a day, you can bend the plants in a way so they all grow together with the same height.

TRANSPLANT

After approximately 2-4 weeks the plants will be 12 inches to 18 inches tall (depending on the strain). We can now transplant the 1 gallon containers over to the 2 gallon containers.

Fill the 2 gallon containers 1/2 full with your grow medium. One by one, hold the base of your plant as you turn it upside down and watch the root structure slide out of the pot. Gently place the plant into a 2 gallon container then add more medium to fill the pot. Make sure the original base of the plant is at the top of the 2 gallon container.





FLOWERING

Now it's time to start the flowering stage! Simply switch your timer to 12 hours lights on and 12 hours lights off.

Now fill up your measuring container and add **Easy Bloom +** (follow feed chart for recommended dosage amounts). For optimal growth, continue to feed every day and flush with pH-ed water every third feeding. As the plants continue to grow in the 12 hour light cycle they will start to produce flowers. You can increase the dosage of nutrients as they will want to drink more water and take in more food.

You will no longer be able to bend your plants as the stalks are now hollow to allow for maximum water and nutrients to get to the buds. Keep an eye out for critters, pests, and deficiencies! We recommend taking daily photos of your plants so you can monitor them closely.

1.

The plants will stop growing vertically in height after 3 weeks of the flowering stage. You should keep the plants under 3 feet in height (preferable 24 inch to 30 inches in height).



2.

You should now notice a lot of flower development. After approximately 7 weeks of the flowering stage, you should start only using straight tap water when watering your plants.



3.

It's also time for you to prune off the large fan leaves to allow more light into the plant. Pruning the plant will make the buds harder as it will think the season is ending.



HARVEST TIME

We bet your plants look awesome!
The buds should be nice and hard.
Now all you need to do is cut the plants at the bottom of the stalk and hang dry upside down in a cool dark place with good air circulation. It will take about 4-7 days for the buds to dry depending on the temperature and humidity.



“ Make sure the buds are dry before you start processing the plant! ”



Once processed, put the dry material into a sealed bag for 1 day. This will allow the moisture content to even out the product. You don't want them to dry to the point they create dust, but you don't want them too wet so they grow mold.

When in doubt, over dry is always better than mold!

RESULTS

From using 166 watts of QG LED (4 x 4ft), we managed to yield 220 grams of dry cannabis flower!

That's it!
Roll up your very own, well-grown bud and enjoy!

It's that easy to get a massive yield!





Happy growing
from the team at
Future Harvest!

Now all you have to do is re-order some
Easy Grow+ and **Easy Bloom+** and get
going growing more cannabis!

NOTE: Cannabis will taste better and be stronger in
potency if you let it cure in the bags for at least 2-3 weeks.
We know it will be hard to wait... but it'll be worth it!





FUTURE HARVEST NUTRIENTS

EASY GROW+ & EASY BLOOM+ APPLICATION GUIDE

STAGE OF GROWTH	RECOMMENDED APPLICATION AMOUNT	pH RO WATER	TDS RO WATER (PPM MEASURE)	pH TAP WATER	TDS TAP WATER (PPM MEASURE)
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Easy Grow+
Soil & Coco

Early Vegetative	2 tsp per 4 litres	6.3	510	6.5	630
Late Vegetative	1 TBSP per 4 litres	6.4	760	6.5	920



Easy Bloom+
Soil & Coco

Early Flower	2 tsp per 4 litres	6.2	585	6.4	620
Late Flower	1 TBSP per 4 litres	6.2	940	6.4	960
Aggressive Flower	2 TBSP per 4 litres	6.3	1690	6.4	

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