



Look for Happy Leaf Advanced LED Grow Lights, and accessories online at:

www.happyleafled.com

Where you can also view our library of instructional videos and informative articles about indoor growing.



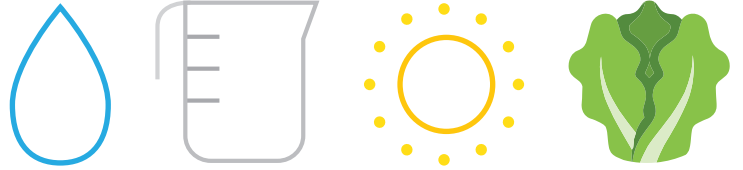
HAPPYLEAF

The Anywhere, Anytime Garden in a Box.

Quick Start Guide

What you need:

- 1) Garden in a Box Kit
- 2) Water and watering can or other water container
- 3) 1-Qt wide-mouth jar
- 4) Jar cover, e.g., black sock, or use opaque jars
- 5) Nutrients (See note on back page)



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Learn more about indoor gardening at:

Please note, most organic fertilizers tend to be less effective in passive hydroponics, a.k.a., the Kratky method.

Both are available through hydroponic retailers (online and in-stores). Maxigrow/Maxibloom (1-part powder), and Canna Coco (two-part liquid). The two nutrient products that we have had success with are General Hydroponic healthy plants. Ultimately, it's up to you to decide which nutrients you want to use. Nutrients, a.k.a., fertilizer or plant food, are essential components of growing

Nutrients

Passive hydroponics is a highly efficient gardening method developed by Dr. Bernard Kratky. One of the many advantages of his prized technique is that you do not need complicated pumps or motors. Passive hydroponics is the simplest method for growing your indoor garden.

 About Passive Hydroponics

 Placing Your Light

The versatility of Happy Leaf LED lights means you can grow in places you never imagined before, such as a closet or a garage. Yes, you can set the light near a window, but that's entirely optional.

The efficiency of vertical farming is very appealing. A baker's rack is a great place to set up for growing indoors. You can set our lights up wherever you can hang a light, such as a kitchen counter or work table.

The space for growing should allow enough room for the mature plant height and the jar. For lettuce, that's about 14", plus approximately 10-12" for the space above the plant and the light.

A standard electric outlet should be within reach.

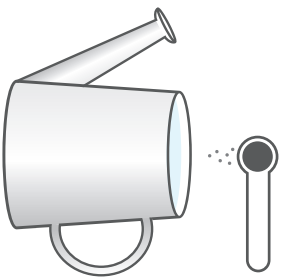
Optimal room temperature range is 65-75 degrees

Check our YouTube channel for more hanging info and tips: [youtube.com/c/HappyLeafLEDGrowLights](https://www.youtube.com/c/HappyLeafLEDGrowLights)

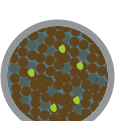


How to set up & use your Anywhere, Anytime Garden

In a separate container, mix a batch of nutrient-filled water, carefully reviewing the instructions for measured amounts.

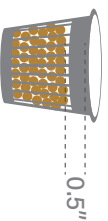


Gently place 4-5 seeds, spread evenly so they rest in the top of the water-soaked clay pellets.



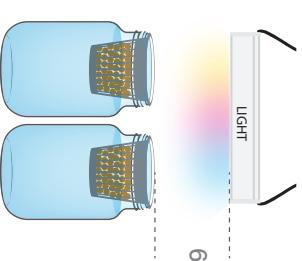
Then, add one layer of moistened clay pellets to cover the seeds

Fill each net cup with hydroponic clay pellets to 0.5” from the top.



Place jar with seeded net cup underneath the light. The optimal distance is 6” – 12” between the seed/plant and the light.

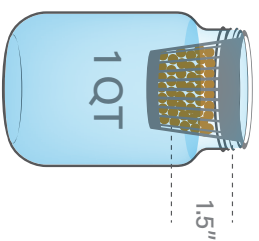
Adjusting the height of the light to keep optimal distance is advised – as plants grow.



Place the net cup into the 1-Qt wide-mouth jar.

- Optional: screw on the metal jar lid/ring.

Pour nutrient-filled water through the clay pellets so the pellets become soaked.



Fill jar with water almost to the top of the clay pellets (leaving a top layer of pellets that are not submerged in water).

In depth instructions can be found on our website

happyleafled.com

or visit our YouTube channel to see how-to videos and more.

[youtube.com/c/HappyLeafLEDGrowLights](https://www.youtube.com/c/HappyLeafLEDGrowLights)



TIPS

Hydroponic clay pellets and net cups are reusable

Sterilize between planting with boiled water or place pellets/cups in a mesh bag and run the sanitize cycle of the dishwasher.

How to prevent algae

Keep planted jars away from sunlight.

Cover jars - paint them, use a tube sock or leg warmer.