

# ivation

## 7-Pod Indoor Herb Garden Kit

SKU: IVAHG7POD

### User Guide



Thank you for purchasing the Ivation® 7-Pod Indoor Herb Garden Kit. This User Guide is intended to provide you with guidelines to ensure that operation of this product is safe and does not pose risk to the user. Any use that does not conform to the guidelines described in this User Guide may void the limited warranty.

**Please read all directions before using the product and retain this guide for reference.** This product is intended for household use only. It is not intended for commercial use.

This product is covered by a limited one-year warranty. Coverage is subject to limits and exclusions. See warranty for details.

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## SAFETY PRECAUTIONS

- Before plugging this device in, make sure that the power cord and wattage/voltage of the outlet supplying power to the unit comply with the recommended wattage/voltage on the rating label.
- Before cleaning, make sure to completely turn off and unplug this appliance.
- This appliance should not be used by children or persons with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they are closely supervised at all times, and/or have received extensive instruction and training on how to use this device by a person responsible for their safety.
- This product has no user-serviceable parts. Do not attempt to repair this product on your own. Only qualified service technicians should repair or service this appliance.
- Always make sure this appliance is turned off before connecting the power to a wall outlet.
- This product is neither designed nor intended to light large spaces, such as living rooms. **Do not use this product as a lighting appliance.**
- If for some reason the power cord becomes damaged, it must be replaced by either Ivation®, an authorized serviceperson, or a similarly qualified professional as soon as possible. Do not attempt to repair or replace the power cord on your own.
- The operation of this machine requires that there is water and 24 V DC power supplied to the product. Make sure electric components are not exposed to water to prevent damage to the machine.
- After adding or handling water for the product, please make sure to dry your hands before connecting the adapter to a power supply. Handling the power adapter with wet hands will create the risk of electric shock.

## PACKAGE CONTENTS

7-pod garden grower	14 x sponges
Power adapter	Nutrient A powder
Water tank plug	Nutrient B powder
14 x planting baskets	User guide

## SETUP INSTRUCTIONS

### SETTING UP THE GARDEN GROWER

1. Take the garden grower out of its packaging. Place the grower on a flat, level surface.
2. Pull the lighting panel up by using the extendable rod (Fig. 1). Hold down the water tank of the grower as you pull up the lighting panel so the grower stays stable.
3. Remove the water tank cover and take the accessories out of the tank (Fig. 2). Then, place water tank cover back on grower.
4. Plug the power adapter into the back of the garden grower (Fig. 3). Then, plug the other end of the adapter into a power outlet.

*NOTE: When the power is properly connected, the grower will beep, to indicate that it is ready for operation.*

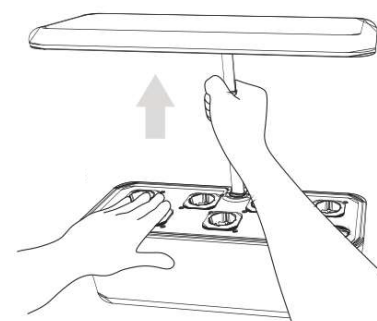


Fig. 1

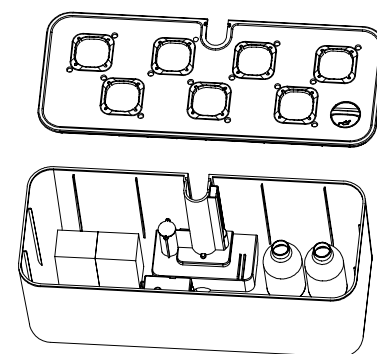


Fig. 2

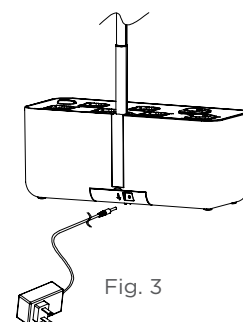
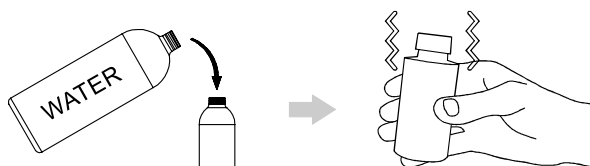


Fig. 3

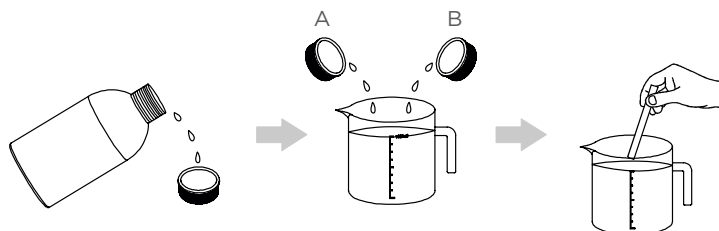
## PLANTING INSTRUCTIONS

### PREPARING NUTRIENT SOLUTION

1. Pour 100 ml of fresh, clean water into the bottle of nutrient A powder. Next, mix and stir the powder and liquid in the bottle. Then, pour another 100 ml of water into the bottle of nutrient B powder and stir the contents in the bottle.
2. Shake the bottles thoroughly to fully mix the contents.



3. Pour five (5) ml of nutrient A liquid solution into the bottle cap. Then, pour five (5) ml of nutrient B liquid solution into the other bottle cap. (The bottle caps also serve as measuring cups in milliliters.)
4. Add the bottle cap of five (5) ml nutrient A solution into one (1) liter of water, then stir. Next, add the bottle cap of five (5) ml nutrient B solution to the same liter of water.



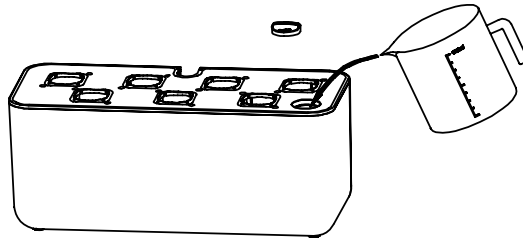
*NOTE: The amount of water you are using determines how much nutrient solution you should add to the water. Add five (5) ml of nutrient A solution and five (5) ml of nutrient B solution to one (1) liter of water for a total of 10 ml, add 10 ml of each liquid solution if you have two (2) liters of water, and add 15 ml of each liquid solution if you have three (3) liters. The water tank holds 3.5 liters of liquid all together.*

5. Stir until the solutions are equally distributed in the water.

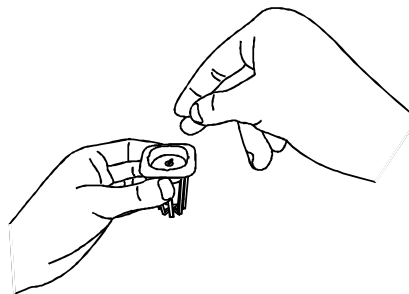
**CAUTION:** *Nutrients have a storage life of two (2) years in unopened bottles if stored away from sunlight at room temperature. Mixed nutrient solution with added water has a storage life of five (5) months if stored away from sunlight.*

### PREPARING GARDEN GROWER

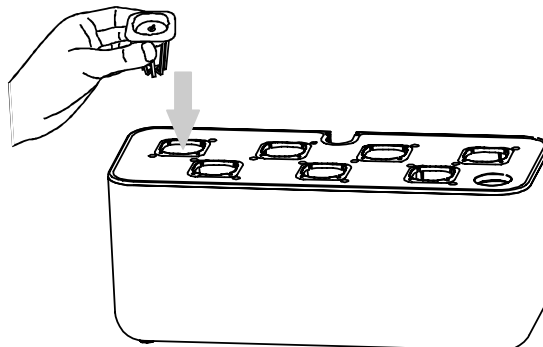
1. Remove the water tank plug located on the water tank cover.
2. Pour the liter of prepared A/B nutrient solution into the water tank. For the beginning of the planting process, it is recommended to add water slightly above the MAX indicator located under the water tank plug.



3. Push one or two (1-2) seeds (not included) into the sponge of the basket. (It is recommended to let seeds soak in warm water for an hour before placing them in grower for most effective sprouting.)



4. Place baskets into the pods of the garden grower located on the water tank cover. (The grower can hold up to seven baskets at once.)

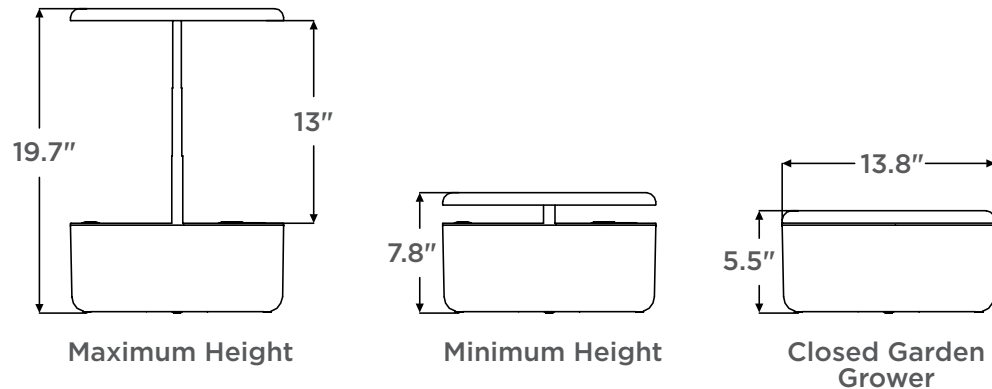


*NOTE: Use the extendable rod to lower the lighting panel close to the baskets, maximizing light intensity on seeds. Raise the lighting panel as plants grow taller. It is completely possible that some seeds may not grow. Every seed works differently,*

and your results may vary. If this happens, remove the seed(s) and replace them with new ones.

5. Allow your seeds time to grow. After 24 hours, the seeds should begin to show signs of sprouting. Even if they do not, please allow the growing process to continue.

*NOTE: Mold may form around the basket if the grower is not properly maintained. A little mold will not affect your plants, but a lot of mold may cripple the plant growth. If this happens, remove the sponge from the basket. Then, remove seed(s) from the sponge. Next, rinse off and wipe down the basket. Place the sponge back into the basket. Add new seed(s) to the sponge of the basket, place the basket back in the water tank cover, and start the growing process again.*



*NOTE: Adjust height of the light panel as your plant grows. Keep the light panel close to the plant. As the plant grows, raise up the light panel along with it.*

#### GARDEN GROWER CONTROL PANEL

- **POWER/10 H/NORMAL** – Turns on the machine and starts “Normal mode.” In this mode, the light will stay on for 14 hours, then turn off for 10 hours, and continue with that cycle.
- **12 H/ENJOY** – Switches system to “Enjoy mode.” In this mode, the light intensity will be automatically reduced. The light will stay on for 12 hours, then turn off for 12 hours, and continue with that cycle.
- **8 H/GROW** – Switches system to “Grow mode.” In this mode, the light intensity will be automatically increased. The light will stay on for 16 hours, then turn off for 8 hours, and continue with that cycle.

*NOTE: The grower will make a beep sound when you press a button for a different mode.*

#### NOTES CONCERNING INTERNAL GROWER CLOCK

The garden grower features an internal clock that begins a Lights On/Lights Off cycle once the machine is connected to power. The timing may vary slightly. In order to properly boost the growth of your seeds, we recommend that you begin the lighting cycle around 5:00 – 9:00 AM.

If the machine was not set up at the time you want, simply disconnect the power cord and leave it off for five (5) seconds. Then, plug the machine back in and turn on the lighting. This process will reset the activation time for the lighting cycle.

If you want the lighting to be on, but the machine has entered “Lights Off” mode, hold the POWER button down for three (3) seconds. The lighting will blink three times then remain on. The system will remain on until the next day where the system will automatically go back and continue its Lights On/Lights Off cycle.

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## **CARE/MAINTENANCE**

- Algae can occasionally develop in the water tank, but this is natural and harmless. Make sure to regularly clean the water tank with disinfectant to reduce the development of algae.
- Always make sure that the water level stays at an efficient level. If the sponges receive too little water, the roots will wither. If the sponges receive too much water, the sponges may develop algae growth.
- If algae forms around the water tank, use a soft cloth to wipe down the water tank.
- When the water level falls to an amount that can no longer sustain the plants, a buzzer in the machine will go off. Fill water tank back up to a sufficient level then buzzer will automatically stop.
- If the lights do not come on and buttons do not make a sound after being pressed, then it is likely that machine was not



plugged in properly. Unplug the machine and reconnect it or check power supply making sure it has efficient power.

- When maintaining your grower, keep in mind that lifting the water tank cover to a certain height will turn off the lighting panel. To turn on the lighting, simply place the cover back on the water tank and press the POWER button.
- Plants can grow up to 13" under the lighting panel. Tend to and allow your plants to continue to grow effectively by cutting off dried leaves and stems.
- Dried-up leaves may fall off on their own around the grower. Wipe dried leaves and dust away around the grower occasionally to reduce risk of insects.
- Mold may form around the basket if the grower is not properly maintained. If this happens, remove seed(s) from sponge and clean off the basket. Add new seed(s) to the sponge of the basket and start the growing process again.

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## SPECIFICATIONS

**Max Product Height:** 19.7" (500 mm)

**Weight:** 3.0 lbs. (1350 g)

**Rated Input Power:** AC 110 - 240 V

**Rated Output Voltage:** 24 V DC

**Water Tank Capacity:** 3.5 L

**LED Power:** 25 W

**LED Brightness:** 120 Lumens (3 W)

**LED Color Temperature:** 6000 K (Bright white)

**Illumination Cycles:**

Normal: 14 hrs. On / 10 hrs. Off

Enjoy: 12 hrs. On / 12 hrs. Off

Grow: 16 hrs. On / 8 hrs. Off

## FREQUENTLY ASKED QUESTIONS

### **Why is it that plants grow faster in my 7-Pod Indoor Herb Garden Kit than they naturally would in conventional soil?**

The growth and development of your plants is 100% natural. The faster growth is due to the composition of the nutrient solutions. Most plants can only absorb ionic elements. When plants grow in conventional soil, these elements must first be dissolved from other organic elements and transported to the root, which then absorbs and further processes them. These same elements are contained directly in the nutrient solutions, without any further processing required by the plant. Furthermore, having your garden indoors means that there are no detrimental effects from the weather, such as heavy winds, flooding, or excessive heat. For these reasons, plants will grow more quickly in your 7-Pod Indoor Herb Garden Kit than they would when planted in conventional soil.

### **Does growing vegetables attract insects?**

Your garden kit should be insect-free, since it uses no conventional soil, so there is no opportunity for insects to lay eggs. We recommend keeping your garden in a clean environment and regularly cleaning up the dust and fall leaves, to make sure it does not attract bugs.

### **Does the LED light produce any harmful UV rays?**

The LED light system does not generate any ultraviolet radiation, because it is not necessary for plant growth.

### **Where is the best location to place my 7-Pod Indoor Herb Garden Kit? Do the plants require any additional natural sunlight?**

Your Ivation® 7-Pod Indoor Herb Garden Kit only requires a

power connection to operate. However, in order to more easily facilitate the transportation of water to and from the kit, it can be advantageous to place the kit in a room with easy access to a sink or other source of water. You can place the kit in your bedroom, in your kitchen, or even in a basement, as the ideal growth conditions for your plants are facilitated by the kit's systems. You should not, however, place it on any balconies or terraces, regardless of whether they are open or closed. Too much sunlight, too high of a temperature, and other weather effects can hurt the growth of your plants.

**Is it acceptable to plant seeds in different growth phases directly next to one another?**

The more mature a plant is, the stronger its roots and the bigger its leaves are. Both of these factors can affect the growth of smaller plants that might be in the vicinity of a more well-developed plant. Therefore, newer plants should always be planted a sufficient distance from existing ones.

**Can algae growth occur in my 7-Pod Indoor Herb Garden Kit?**

Algae can occasionally develop in the water tank, but this is safe, natural, and not harmful. To reduce the risk of algae, make sure to regularly clean the water tank with disinfectant.

**How often should the nutrient solution/water mixture be refilled?**

For optimal results, always mix the nutrient solution with water directly before filling the water tank. While your plants are small, the nutrient solution should be replenished every two (2) weeks.

**What kind of seeds can be planted?**

The grower can take care of and grow herbs, flowers, fruits, and vegetables. However, plants that grow downward (carrots, potatoes, etc.) and plants that grow over 13" (which goes above

the max height of the lighting panel) can't be cultivated in the grower.

### **How often does the water in the tank need to be changed?**

The water in the tank does not need to be replaced. We have designed a water circulation system in the tank to ensure that the water in your tank will not deteriorate or spoil.

### **How often does the water tank need to be filled?**

When you feel the water level in the water tank is too low or the alarm system goes off, indicating low water levels. As a result, add the nutrient solution to the water tank accordingly.

### **What kind of water should be using?**

No special water is required, normal water is fine. However, we recommend using purified water to dilute the nutrient powder.

### **Will the plants in the garden grower attract mosquitos?**

Mosquitoes like the taste of carbon dioxide. As long as there are plants, mosquitoes will be attracted to the garden grower. Make sure to maintain the sanitation of the garden grower to reduce the risk of mosquitoes.

### **Do you need to arrange an authorized personnel to come to install it?**

The 7-Pod Indoor Herb Garden Kit is designed to be easy and quick to assemble. The users can complete the assembly by carefully following the instructions above. There are no tools needed for the garden kit assembly.

### **Once the first wave of planting is complete, how do you start the second wave?**

Once the first set of seeds planted finishes growing, the herbs and vegetables can be harvested. After harvesting, unplug the

machine and clean the tank and water tank cover. The baskets are reusable and can be set up once again after cleaning. The sponges in the baskets are made from disposable material so it is recommended that new sponges are purchased for new planting.

**Does the garden grower use a lot of power?**

The lighting of the grower is adjusted to the maximum to ensure that the plants can get enough light. However, the power consumption of the machine is adjusted to the minimum to ensure minimum power is being consumed. The approximate power consumption of the grower is 1 KWH for one week of operation.

**Why after planting for a period of time, are there small insects next to the plant? How to deal with the breeding of small insects? How can we avoid the breeding of small insects?**

- a. The breeding of small insects is generally related to the environment; if there are mosquitoes and other small flying insects indoors, it is easier for insects to breed near the garden grower.
- b. It is recommended to clean your garden grower as soon as possible if you suspect the breeding of insects near your plants. To do this, use some insecticidal or disinfection treatment or replace the water.
- c. To avoid the breeding of insects, keep your indoor area surrounding your garden grower clean.

Problems	Causes	Solutions
LED light is not working.	The power is not running to the garden grower properly.	Unplug, then reconnect the power adapter. The garden grower will make a beep sound indicating that it is ready for operation.
	The garden grower was not turned on.	Once the machine is plugged in, be sure to press the POWER button on top of lighting panel. After a buzz sounds, the lighting should come on.
	The garden grower was not set up properly.	Check your garden grower that everything is set up and connected properly. Make sure power adapter is securely connected to the grower and power supply.
	Components in the LED light are damaged.	The garden grower may have defective or damaged parts. If that is the case, please contact your authorized serviceperson for assistance.
The pump in the water tank is not working.	Pump will not work just after turning on the garden grower.	The pump was meant to work underwater. As a result, the pump will not start working immediately. The pump will start working a minute after starting up the grower to give up time to fill the tank with water.
	Pump may be defective.	If the pump stops working for over 30 minutes, then please contact your authorized serviceperson for assistance.
Extendable rod keeps sliding down on its own.	The extendable rod may be defective.	Please contact your authorized serviceperson for assistance.
Water is leaking.	Water may leak out of the garden grower due to wet components of the machine.	Disconnect the power adapter. Then clean the part where the water is leaking from. The machine should be dry before plugging the adapter back in.
	Machine may be defective causing nonstop leakage.	If water leakage continues, please contact your authorized serviceperson for assistance.
Missing accessories	Packaging may have come with missing or broken parts.	Please read the list of package contents to check which part(s) are missing, and contact your authorized serviceperson for assistance.
There are no seeds in packaging.	The 7-Pod Indoor Herb Garden Kit does not come with seeds.	Due to laws and regulations in various regions, plant seeds are not offered with garden kit. However, you can buy and plant a variety of your favorite seeds in the grower.
An abnormal sound goes off.	The abnormal sounds can be a result of the internal aerobic system or the detection system.	The internal aerobic system, inside the machine, increases the oxygen content in water periodically. The sound increases as the water level is reduced. To reduce the sound, add more water to the tank.
		The machine is equipped with a water level detection system. The machine will continuously send out an alarm sound to remind the user to increase water and nutrient solutions to ensure the proper growth of the plants.

## LIMITED WARRANTY ON IVATION® 7-POD INDOOR HERB GARDEN KIT

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE.

WE WARRANT THAT DURING THE WARRANTY PERIOD, THE PRODUCT WILL BE FREE FROM DEFECTS IN MATERIALS AND WORKMANSHIP.

### LIMITATION OF LIABILITY

TO THE EXTENT NOT PROHIBITED BY LAW, THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, ORAL, WRITTEN, STATUTORY, EXPRESS OR IMPLIED. EXCEPT FOR THE EXPRESS WARRANTIES CONTAINED IN THIS LIMITED WARRANTY STATEMENT AND TO THE EXTENT NOT PROHIBITED BY LAW, WE DISCLAIM ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, STATUTORY OR OTHERWISE, INCLUDING WITHOUT LIMITATION, THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. SOME STATES DO NOT ALLOW DISCLAIMERS OF IMPLIED WARRANTIES, SO THIS DISCLAIMER MAY NOT APPLY TO YOU. TO THE EXTENT SUCH WARRANTIES CANNOT BE DISCLAIMED UNDER THE LAWS OF YOUR JURISDICTION, WE LIMIT THE DURATION AND REMEDIES OF SUCH WARRANTIES TO THE DURATION OF THIS EXPRESS LIMITED WARRANTY.

OUR RESPONSIBILITY FOR DEFECTIVE GOODS IS LIMITED TO REPAIR, REPLACEMENT OR REFUND AS DESCRIBED BELOW IN THIS WARRANTY STATEMENT.

**WHO MAY USE THIS WARRANTY?** C&A Marketing, Inc. located at 114 Tived Lane East, Edison, NJ (“**we**”) extend this limited warranty only to the consumer who originally purchased the product (“**you**”). It does not extend to any subsequent owner or other transferee of the product.

**WHAT DOES THIS WARRANTY COVER?** This limited warranty covers defects in materials and workmanship of the Ivation® 7-Pod Indoor Herb Garden Kit (the “**product**”) for the Warranty Period as defined below.

**WHAT DOES THIS WARRANTY NOT COVER?** This limited warranty does not cover any damage due to: (a) transportation; (b) storage; (c) improper use; (d) failure to follow the product instructions or to perform any preventive maintenance; (e) modifications; (f) unauthorized repair; (g) normal wear and tear; or (h) external causes

such as accidents, abuse, or other actions or events beyond our reasonable control.

**WHAT IS THE PERIOD OF COVERAGE?** This limited warranty starts on the date of your purchase and lasts for one year (the “**Warranty Period**”). The Warranty Period is not extended if we repair or replace the product. We may change the availability of this limited warranty at our discretion, but any changes will not be retroactive.

**WHAT ARE YOUR REMEDIES UNDER THIS WARRANTY?** With respect to any defective product during the Warranty Period, we will, at our sole discretion, either: (a) repair or replace such product (or the defective part) free of charge or (b) refund the purchase price of such product if an exchange unit cannot be provided.

**HOW DO YOU OBTAIN WARRANTY SERVICE?** To obtain warranty service, you must contact us at 1-866-849-3049 or by email at [info@myivation.com](mailto:info@myivation.com) during the Warranty Period to obtain a Defective Merchandise Authorization (“**DMA**”) number. No warranty service will be provided without a DMA number and return shipping costs to our facilities shall be assumed by you, the purchaser. Shipping costs of the replacement unit to you shall be assumed by us.

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## GET IN TOUCH!

✉ [info@myivation.com](mailto:info@myivation.com)

☎ 1-866-849-3049

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