

The Details of Hydroponic Planting Box

Hydroponic planting box is a whole set which including plastic box, net pot, sponge, buoy, air pump etc. The plastic box and net pot are all made by PP(food grade) material which has passed RoHs Test.

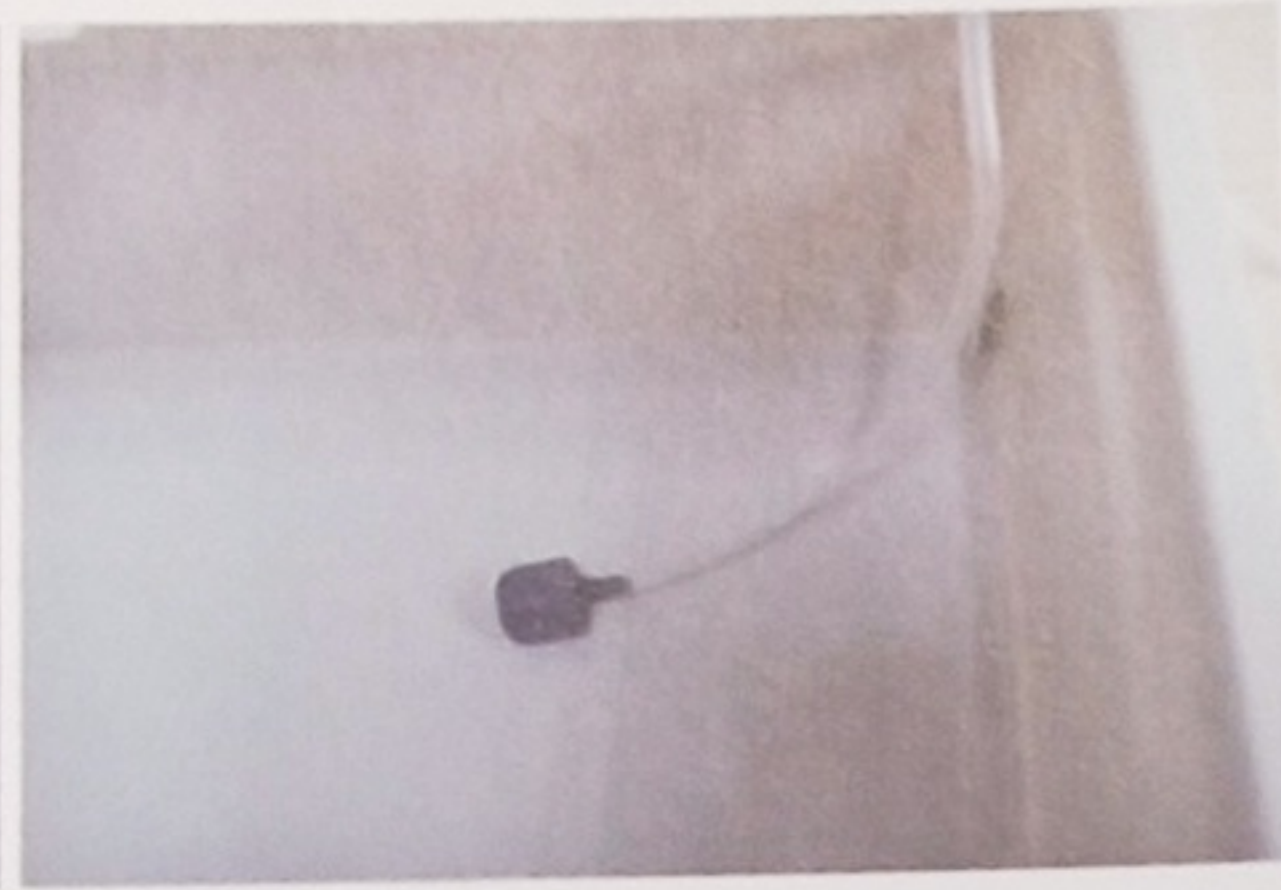


Hydroponic Planting Box			
Content	Model	SJT002(6 holes)	SJT001(11 holes)
Plastic Box		1(5L)	1(10L)
Buoy		1	1
Buoy Deck		1	1
Net pot		6	11
Planting Sponge		6	11
Air Pump		1	1
Check Value		1	1
Bubble Stone		1	1
Silicone Hose 10+90cm		1 pcs	1 pcs
Tweezers		1	1

Installation Instructions



1. Taking off bubble stone from silicone hose, and insert the silicone hose through the small hole of planting box cover.



2. Inserting the bubble stone into the silicone hose.



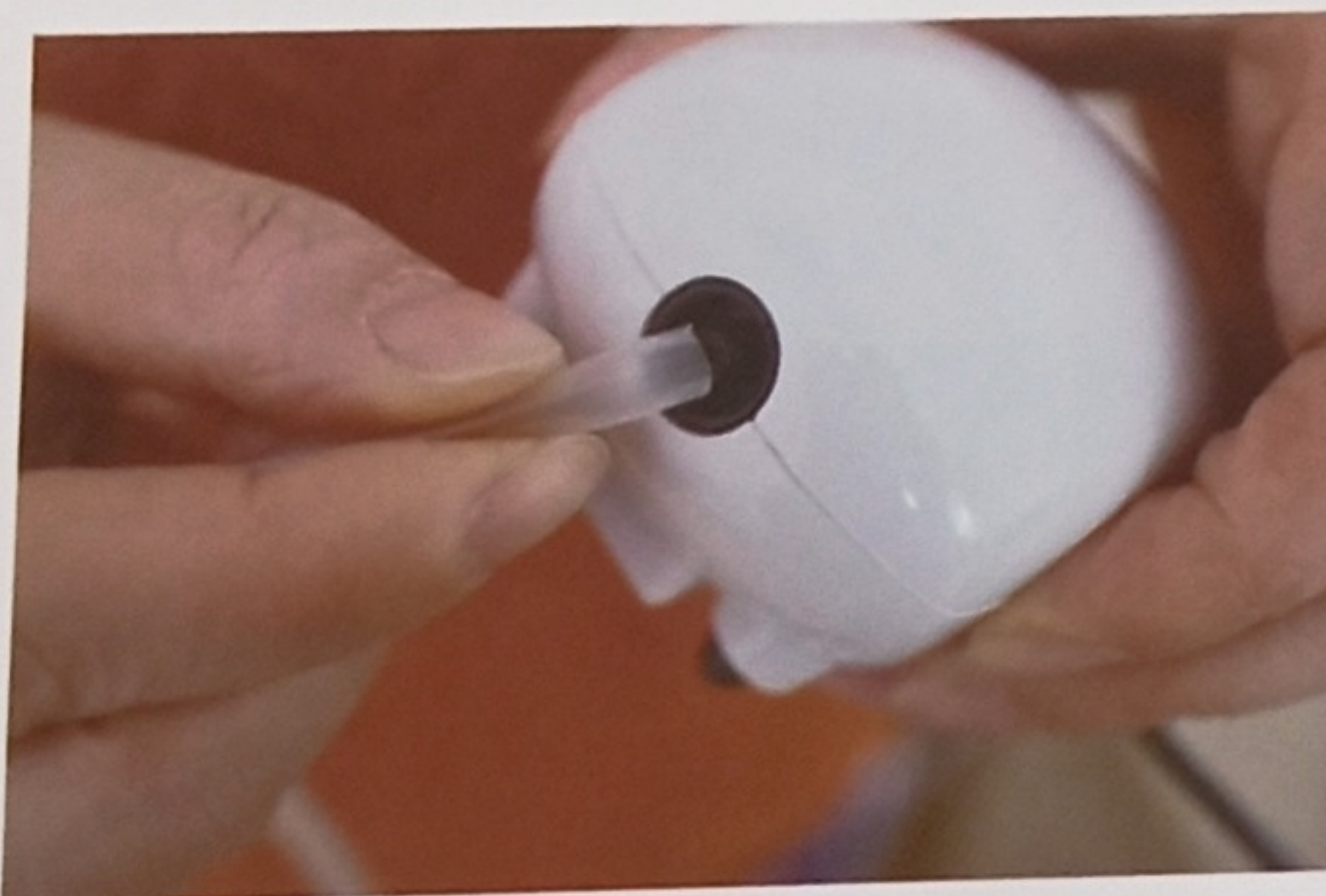
3. Connecting the silicone hose with air pump.



4. Buoy deck and buoy are installed in another small hole (air pump can't put in the planting box to get rid of liquid and prevent from being burned).

Installment finish !

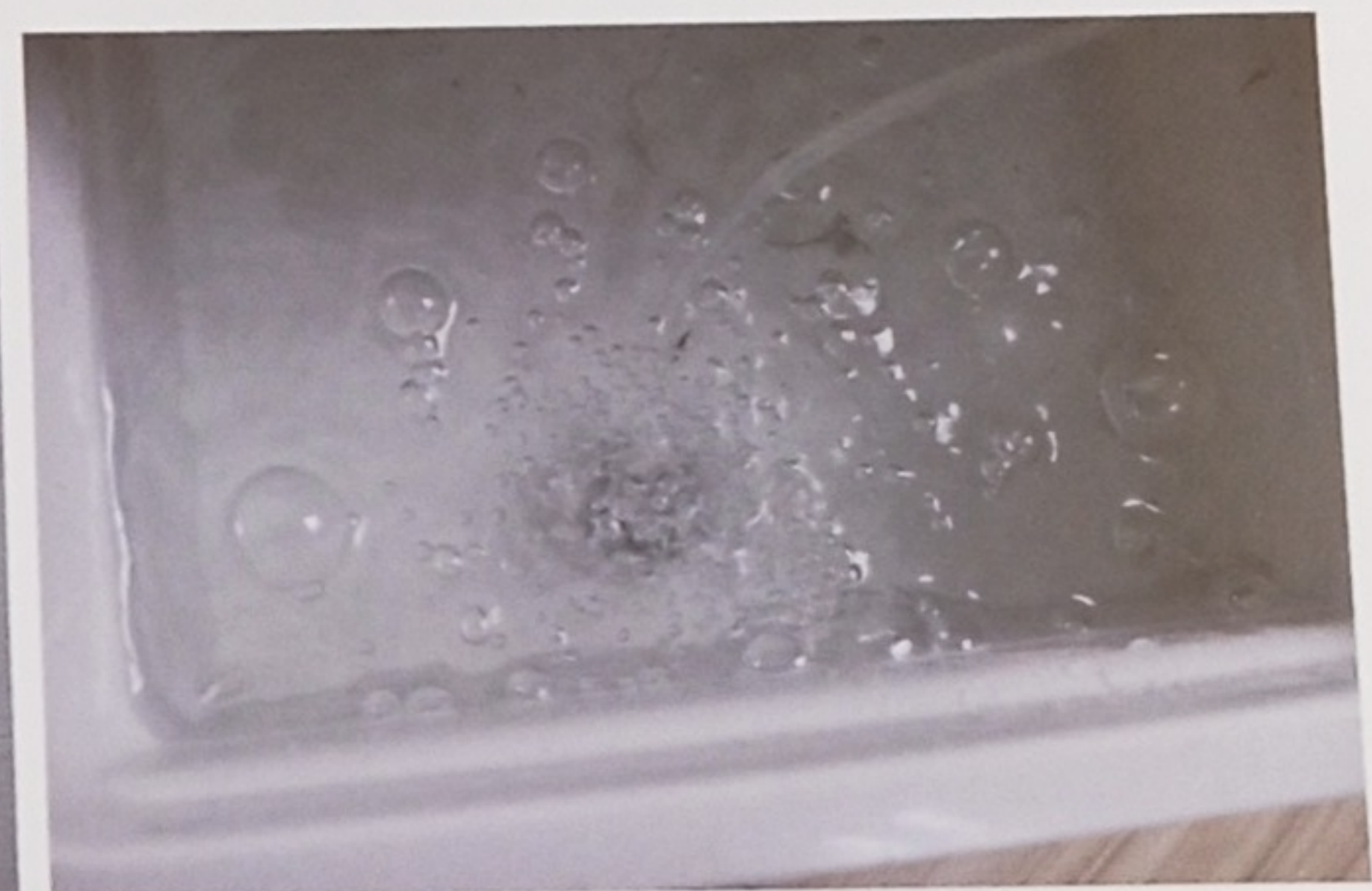
Oxygen pump instructions and points of attention



1. Insert the short end hose into the oxygen pump as shown:

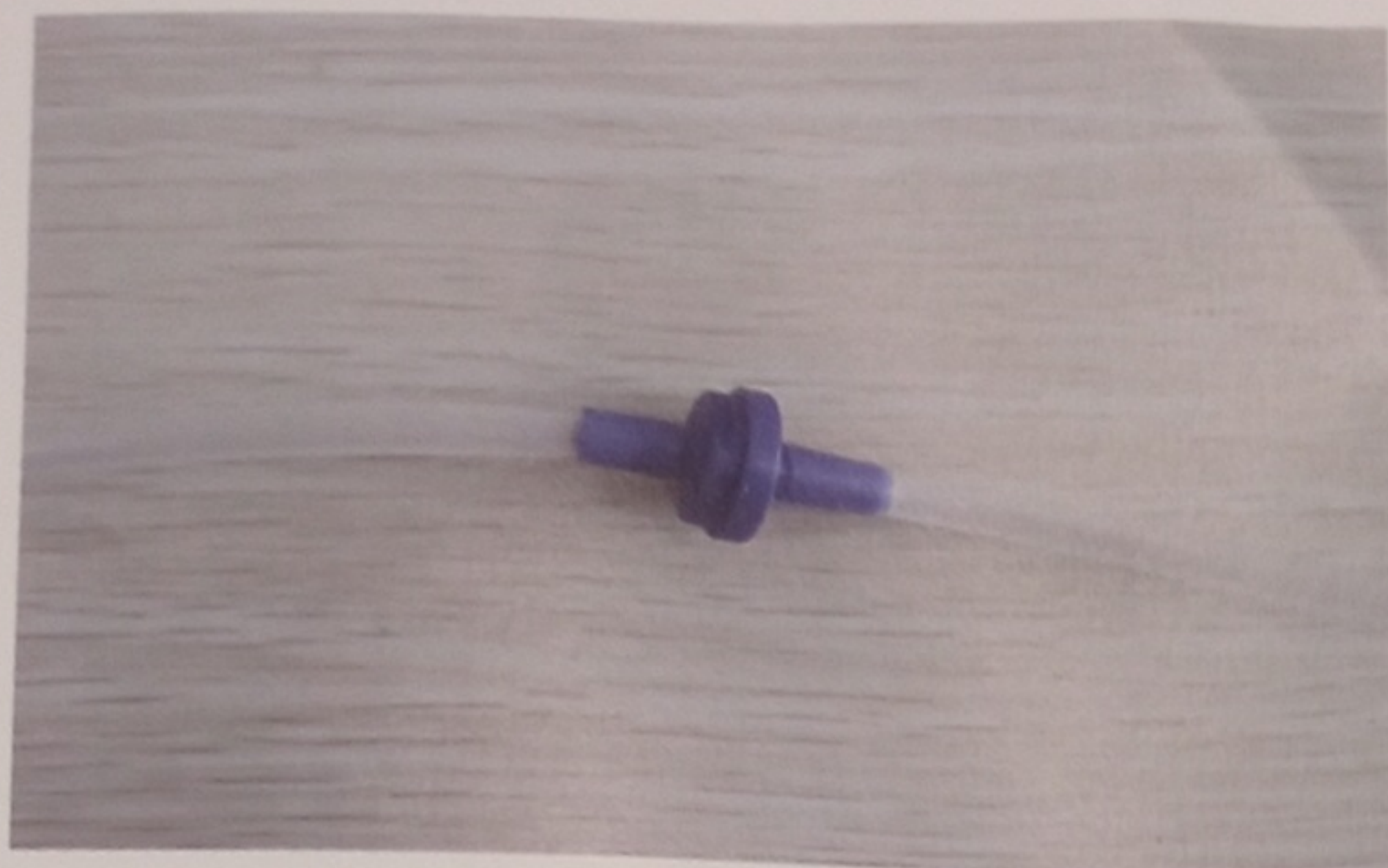


2. Connect the hose and power on, oxygen pump need put outside the tank, away from the water, to avoid short circuit burning.



3. After switching on the power, the bubble stone will produce bubble, as picture show

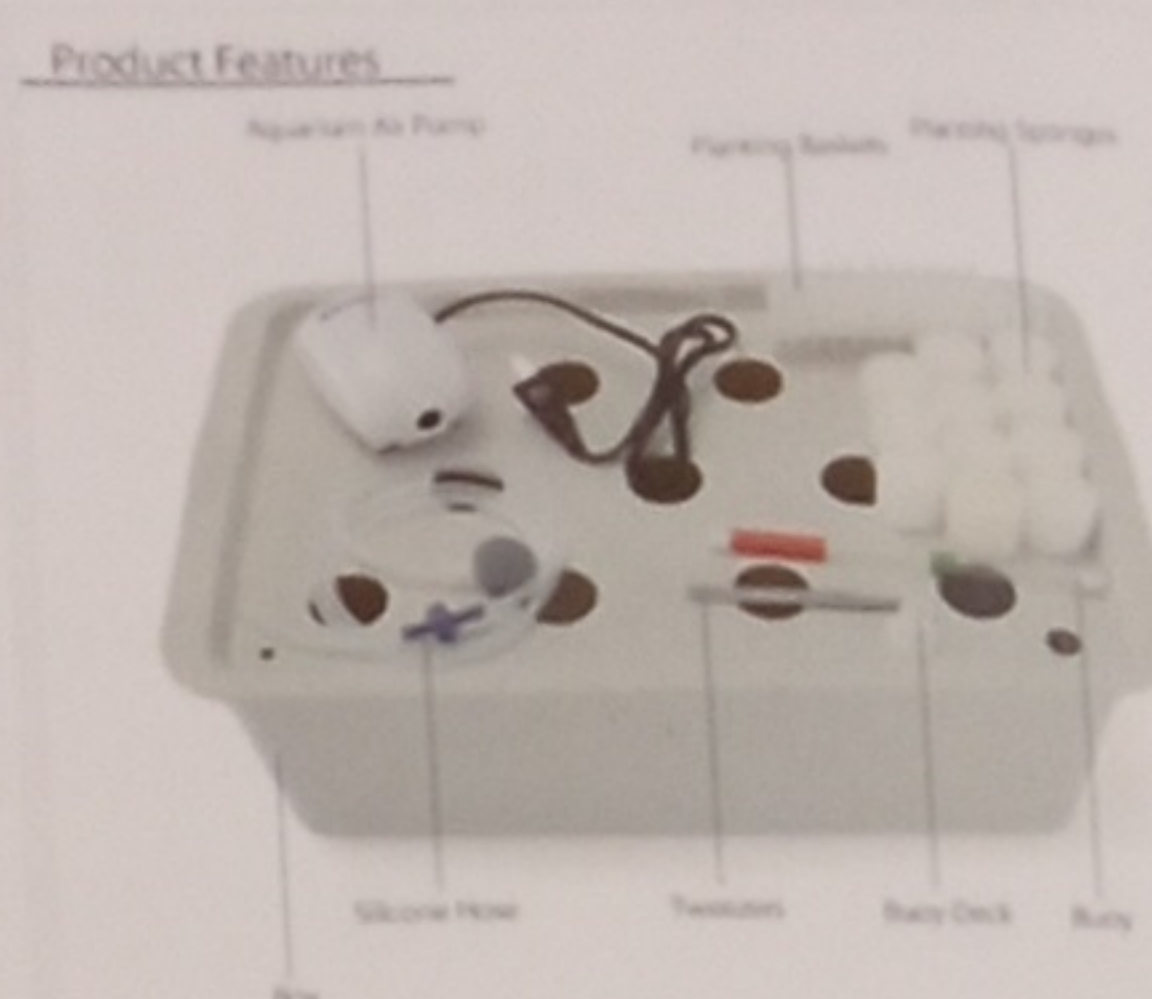
If the bubble stone not produce bubble or the oxygen pump has noise, there are two solutions for you reference



The blue throttle valve may be blocked, remove the throttle from the hose, find a sharp thing, poke it in the hole of the stop valve, and then connect the hose and Power, Check if the bubble stone is bubbling.



Remove the throttle valve directly, the hose directly connected to the oxygen pump. Note: In this case, the oxygen pump should be above the tank position, must higher than the tank, otherwise the water in the tank will flow back into the hose, which will damage the oxygen pump.

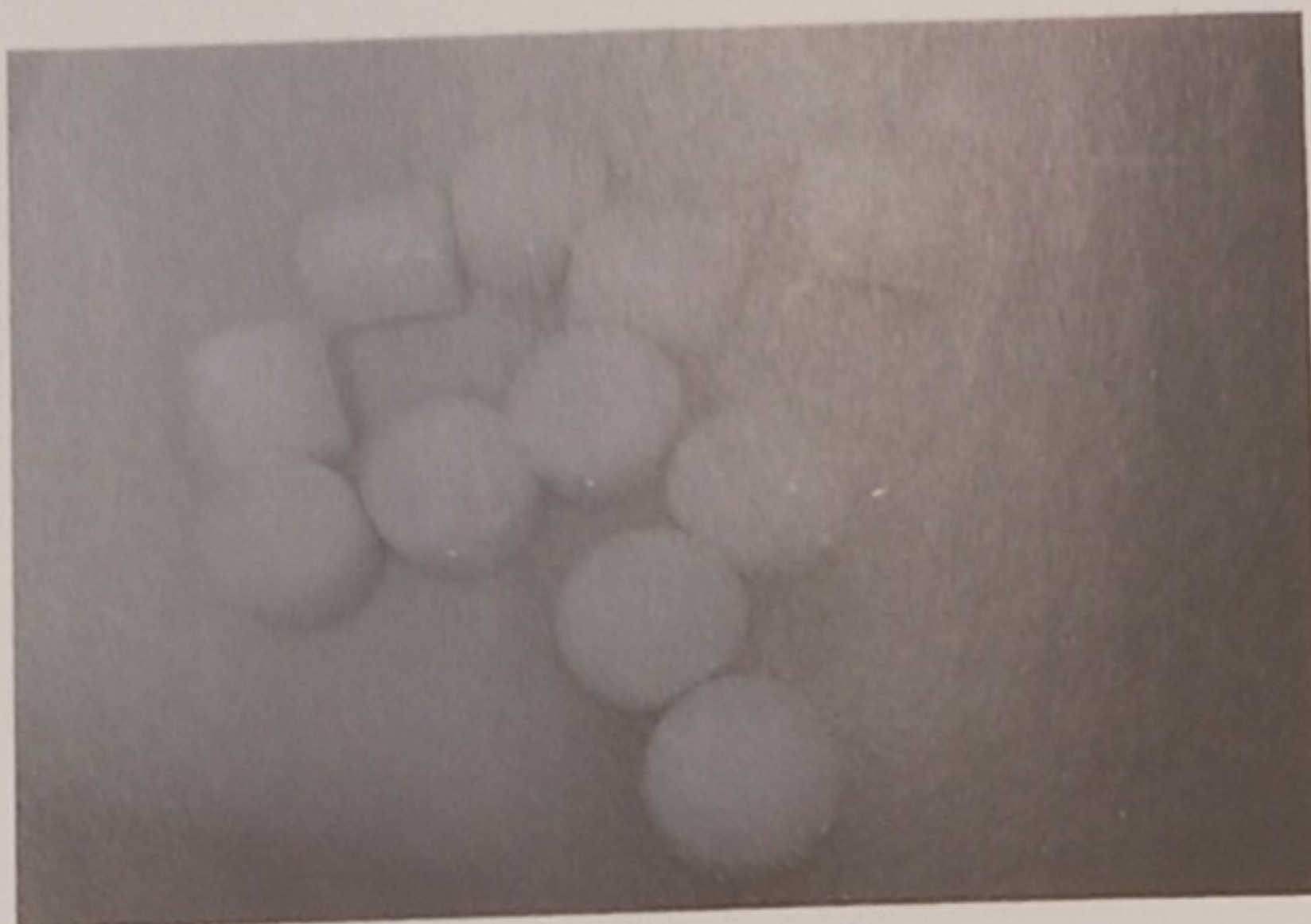


Package include:
 1.Box; 2. Silicone hose; 3. Tweezer;
 4. Buoy; 5. Buoy Deack ;
 6. Planting sponge; 7. Net pot;
 8. Oxygen pump

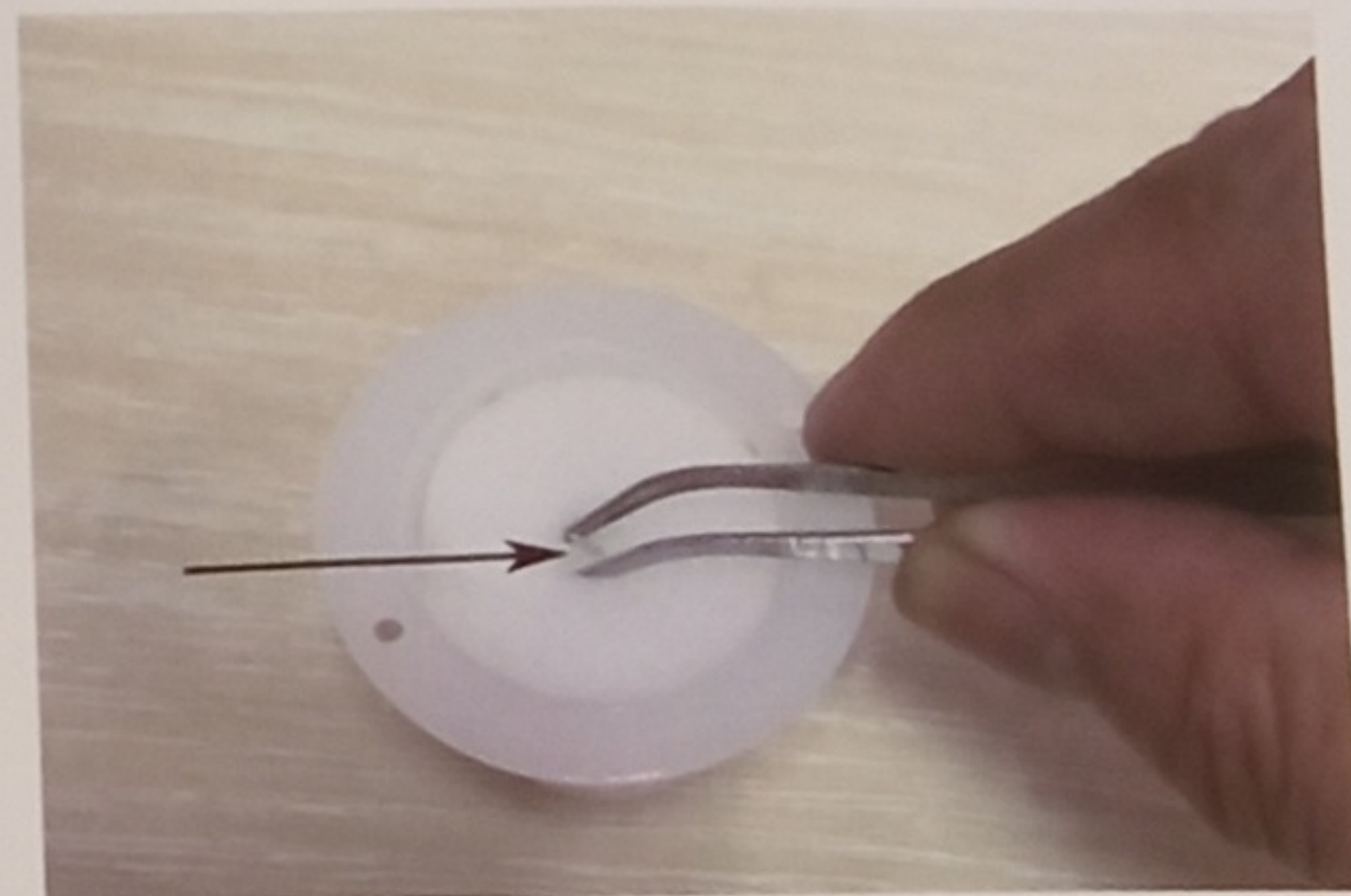
Planting Instructions



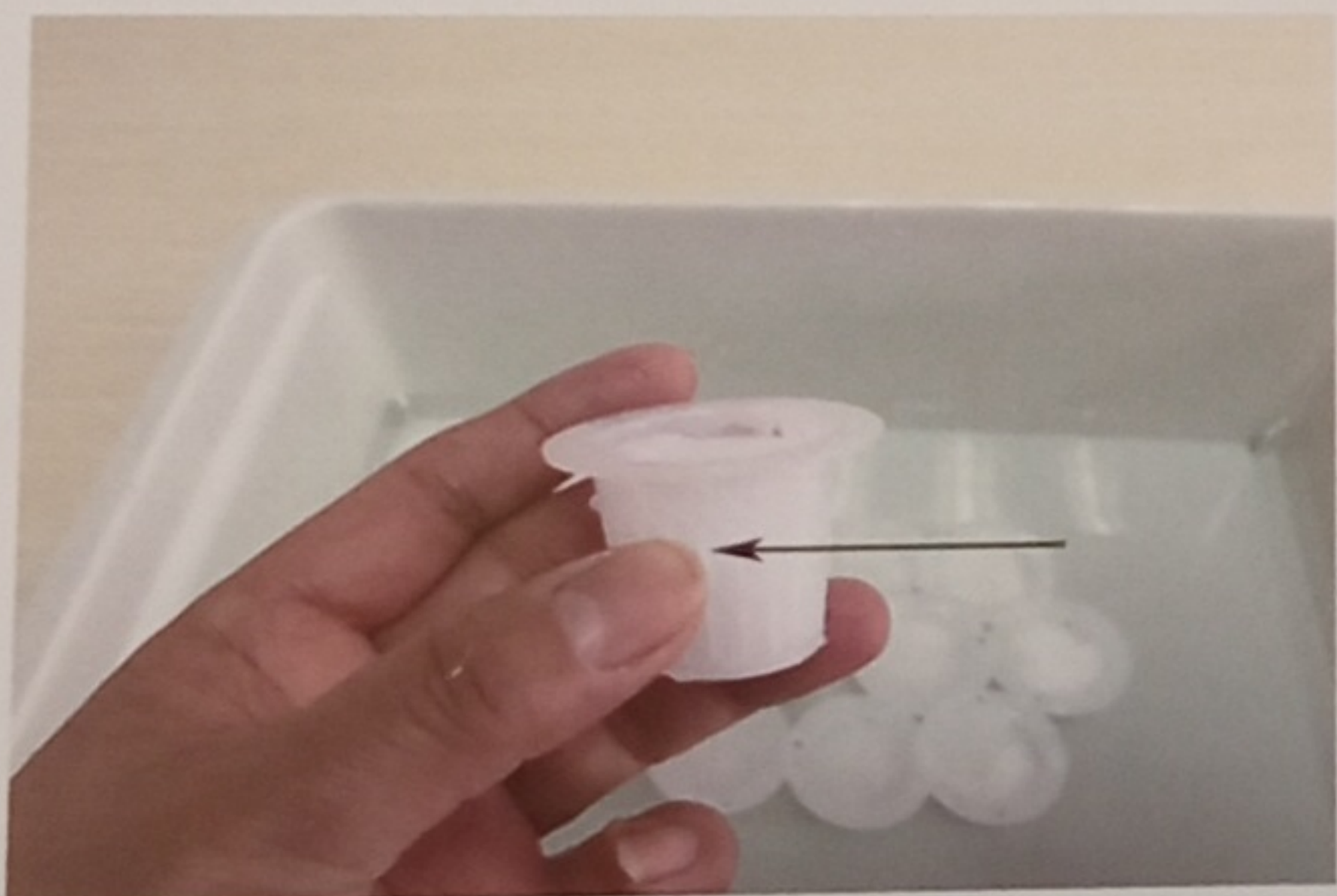
1. Soak the seeds in the water 3-6 hours, then using the wet gauze wrapped the seeds and sprouting seeds within 15-20 centigrade. Preparing sow when the seeds burgeon.



2. Put the planting sponge in the water and then squeeze out the air in the sponge, soaking about 2 hours and wash 2 times using clean water.



3. Put the sponge in the bottom of net pot, let the burgeon part into the sponge and the depth is about 2-3mm (reminding lay the long seeds in the sponge)



4. After that, put all the net pot in the plastic box cover holes, and preparing different nutrient solution according to different plants. Like spinach, when the plants grow, the dilution rate of nutrient solution is 1:200, and the nursery period the dilution rate is 1:400. Pure nutrient solution over the planting sponge, the height of nutrient solution in the plastic box is about 2cm. As the picture show.



5. Please put the planting box in front of window where have sunshine. About 2 weeks the plant can transplant when the seeds grow 3 pieces euphylla. (if the sponge surface become dry, please moisture that using the nutrient solution in the plastic box)



6. Take out the net pot from box when germination finished and lay that in other part. And compound nutrient solution according the requirement (about 9L). Add nutrient solution to the box's ladder part. As picture show.



7. Plant the seedling with net pot in the holes of planting box, put the box in sunshine part. Plug in the power and guarantee the air pump work about 8 hours one day. Take care of the position of buoy, green part is good but when the buoy get to the red part, we need to add nutrient solution.



8. When the plants grow bigger, please add less nutrient solution in the plastic box. Thus the plants can grow better.



9. It can be harvested after 4-8 weeks according to the different of temperature and plants.