

# INSTRUCTION GUIDE

## 108 Holes Hydroponics Plant kit

There's no fix rules to gardening. This is a general guide

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indoorGardenPlantingKit

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### (A) Product Checklist

SNO	CONTENT DESCRIPTION	QUANTITY
1	Stand with 12 net pot holding tube	1 set
2	Water Tank, 20L	1 piece
3	Net Pot	108 pieces
4	Sponge	108 pieces
5	PTFE Thread Seal Tape	2 rolls
6	Pincer	1 piece
7	Water Level Indicator	1 piece
8	Water Level Indicator Guide	1 piece
9	220V Water Pump, 18W, 800L/hr	1 piece

### (B) Overall Picture

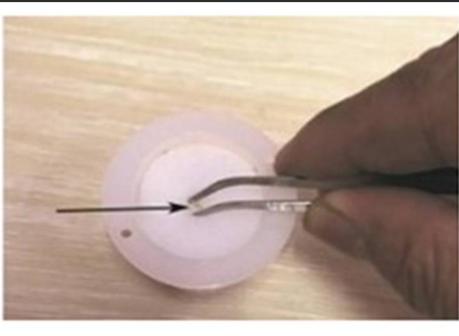


**(C) Joint Color Guide**



\*\* Please tape joints with more white tape to prevent water leakage. White tape can be purchased locally if not enough

**(D) Germination Instruction**

	<ol style="list-style-type: none"><li>1. Soak seeds in water for 5-6 hours</li><li>2. Place soaked seeds on damp gauze</li><li>3. Fold gauze &amp; place inside ziplock bag</li><li>4. Place bag away from sunlight in a dark cool place to push for spout.</li><li>5. Check it out after 4-5 days.</li></ol> <p><b>NOTES: Do not take seeds that float</b></p>
	<ol style="list-style-type: none"><li>1. Put sponge into water and squeeze out the air.</li><li>2. Soak for 2 hours</li><li>3. Wash twice with clean water before use</li></ol>
	<ol style="list-style-type: none"><li>1. Place sponge into net pot</li><li>2. Place seeds into the sponge 2-3mm depth</li><li>3. Spout side facing down</li></ol>

## (E) User Guide

### \*\*\*DO NOT ADD NUTRIENT TO WATER PRIOR TO WATER CIRCULATION

1. Make sure planting frame with net pot holding tube is setup correctly with sealant tape to avoid leakage.
2. Fill 18L of water into water tank (Note the 18L mark).
3. Switch on the water pump to let the water circulate through the planting frame. Some water will be retained in the net pot holding tube thus the water needed will be more than 18L.
4. Top up water to 18L mark when not enough. Make note the amount of water top up. That will be the total water needed for this system. Fertilizer added will be based on the total water in the system (inclusive of the water retained in the holding tube).
5. Check that there is no leaking at the planting frame.
6. Refer to (D) Germination Instruction before placing net pot into the holding tube.
7. Switch on water pump.
8. Refer to (F) Nutrient Guide for nutrient rate.
9. Check water tank level daily, top up water with nutrient when necessary. Refer to (F) Nutrient Guide for dilution rate.

## (F) Nutrient Guide

 <p><b>120ml</b>      <b>1000ml</b></p>	<p>Dilution Ratio:</p> <p>Weak: 5ml to 1L of water (or 1 teaspoons to 1L of water) Normal: 7.5ml to 1L of water (or 1.5 teaspoons to 1L of water) Strong: 10ml to 1L of water (or 2 teaspoons to 1L of water)</p> <p>Use according to conditions. Stronger during periods of active growth, weaker at other times.</p> <p>Weak dilution ratio is ideal for leafy vegetables Normal to Strong dilution ratio is ideal for fruited vegetables.</p>
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