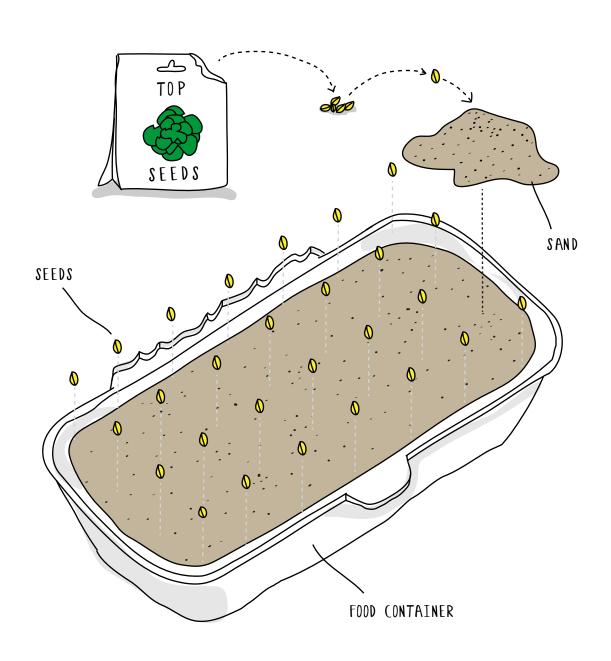
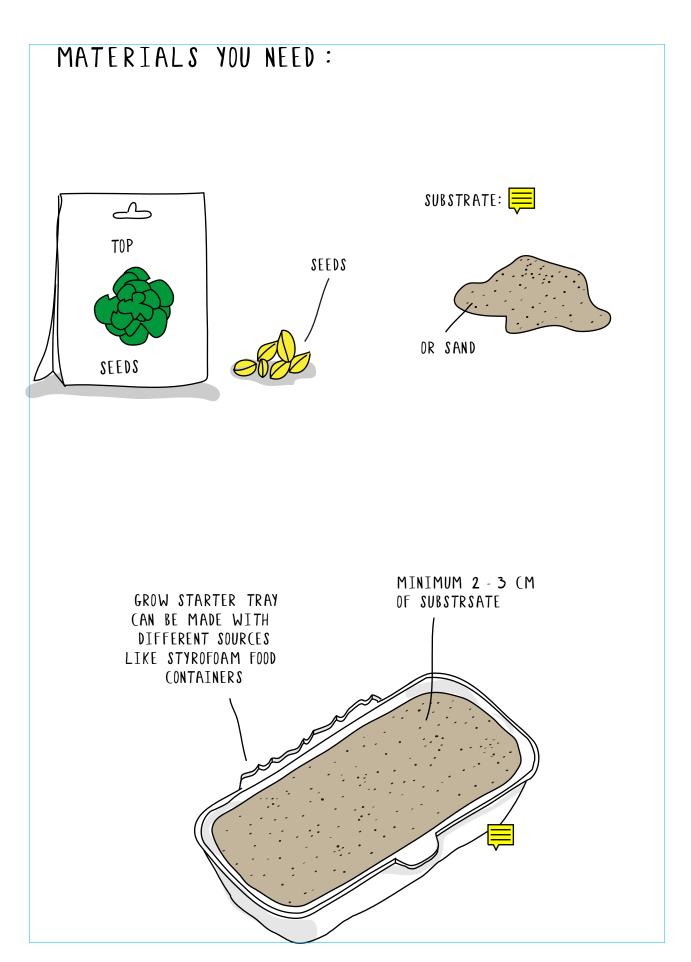
# HOW TO EASY HYDROPONICS

GROWING SEEDLINGS



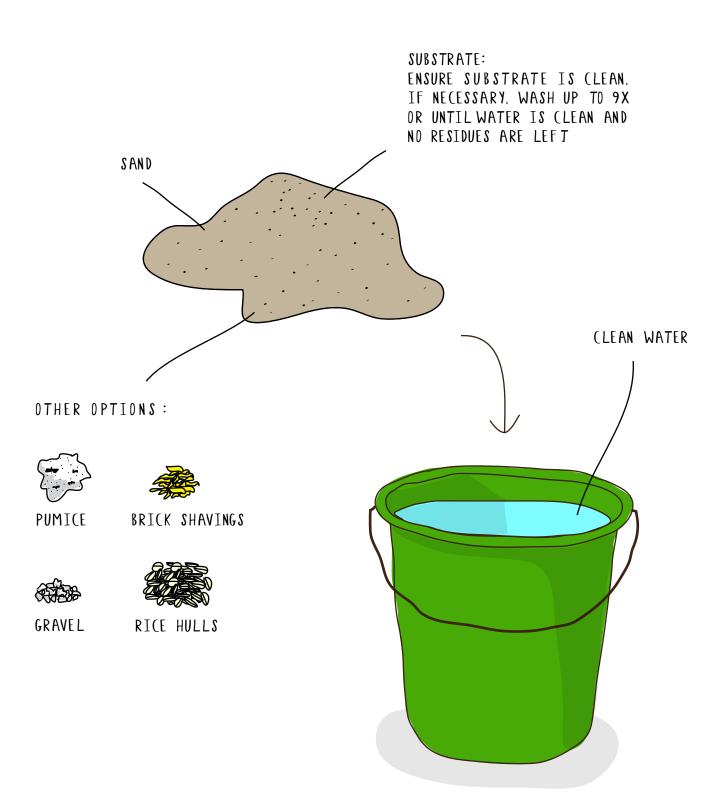
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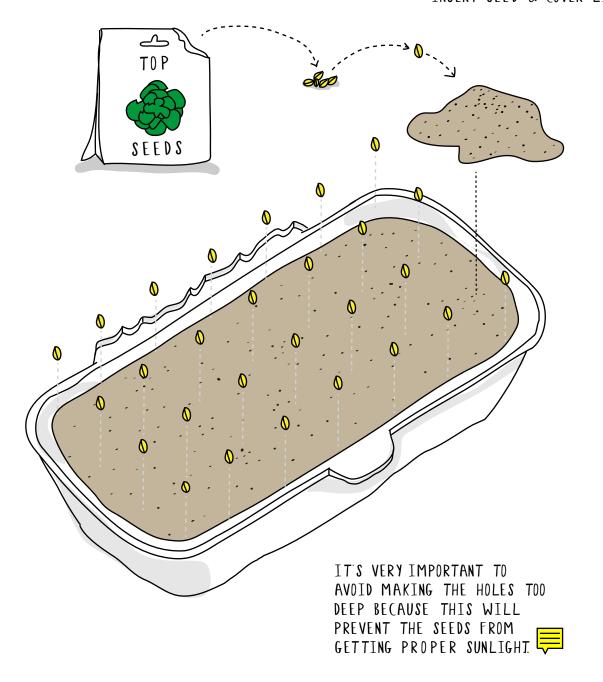
### 1 PREPARING THE SUBSTRATE

IN HYDROPONIC THER MATIERALS ARE USED TO REPLACE SOIL.
WE (ALL THESE MATERIALS 'SUBSTRATES'. LIST OF EXAMPLES BELOW.



MAKE A HOLE

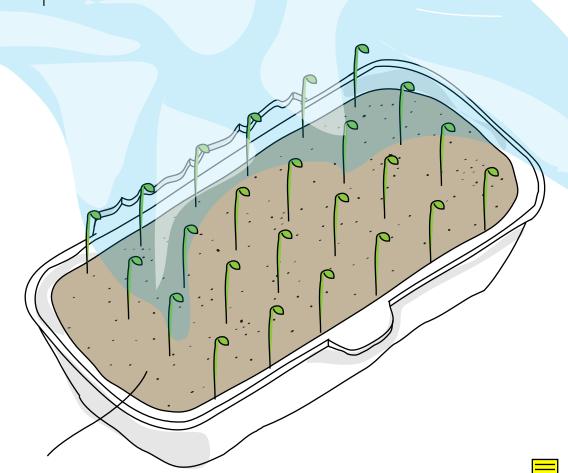
0.5 (M DEEP WITH FINGER
INSERT SEED & COVER LIGHTLY



### 3 GERMINATING SEEDLINGS

PLACE TRAY IN INDIRECT SUNLIGHT AFTER A FEW DAYS, PLANTS WILL START SPROUTING. WATER GENTLY & KEEP SUBSTRATE MOIST.

SEEDLINGS LIKE HUMIDITY! COVER WITH TRANSPARENT PLASTIC OR WET PAPER TOWEL TO INCREASE HUMIDITY.



LEAVE COVER ON FOR THE FIRST 3 DAYS OR UNTIL THE FIRST LEAVES SPROUT

WATER ONCE A DAY WITH
HALF-STRENGTH NUTRIENT SOLUTION
SEE PG.7 FOR DETAILS

## 4 Hydroponic Growing Details

#### **Growing Cycle**

	Crop Variety*	First transplant	Second Transplant	Harvest Time	
SUMMER	Head Lettuce Baby Greens Spices Asian Greens Hearty Greenst	Days 14 No transplant Days 14 Days 14 Days 14	Days 14 Days 10 Days 14 Days 7 Days 14	<ul><li>Days 42</li><li>Days 28</li><li>Days 42</li><li>Days 35</li><li>Days 42</li></ul>	

	Crop	First	Second	Harvest
	Variety*	Transplant	Transplant	Time
WINTER	Head Lettuce Baby Greens Spices Asian Greens Hearty Greens	Days 14 No transplant Days 14 Days 14 Days 14	Days 21 - 28 Days 14 Days 21 - 28 Days 14 Days 21 - 28	Days 56 Days 42 Days 56 Days 42 Days 56

### Solution Mixing Instructions (Using Molina Salts)

Note: Our nutrient solution contains two parts; A & B. Follow instructions below to make them.

#### Solution A Solution B

Disolve in 5 liters of water:		Disolve	Disolve in 2 liters of water:	
1 bag x	Nitrato de potasio	1 bag x	Sulfato de magnesio	
1 bag x	Nitrato de amonio	1 bag x	Micronutrientes	
1 bag x	Superfosfato triple	1 bag x	Quelato de hierro	



#### \* Crop Varieties

**Head Lettuce:** Romaine, Butterhead, Oakleaf, Batavia **Baby Greens:** Arugula, Spinach, Mixed Lettuce, Water Cress

Spices: Basil, Cilantro, Parsely, Mint, Sage

**Asian Greens:** Bok Choy, Tatsoi, Mustard Greens, Mizuna **Hearty Greens:** Swiss Chard, Spinach, Kale & Chicory

#### **Nutrient Solution Recipes**

For every liter of water add both 5 mL of **Solution A** & 2 mL **Solution B**. Use syringe to measure exact amounts.



Note: For seedlings, use half-strength solution. 3 m olution A & 1 mL of Solution B

