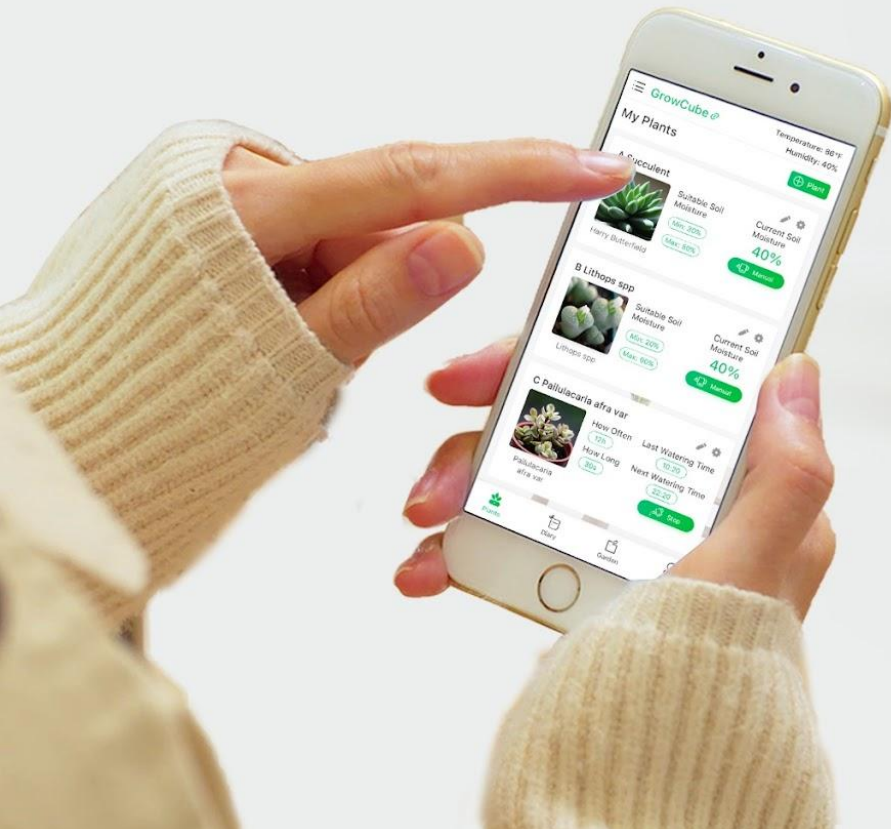


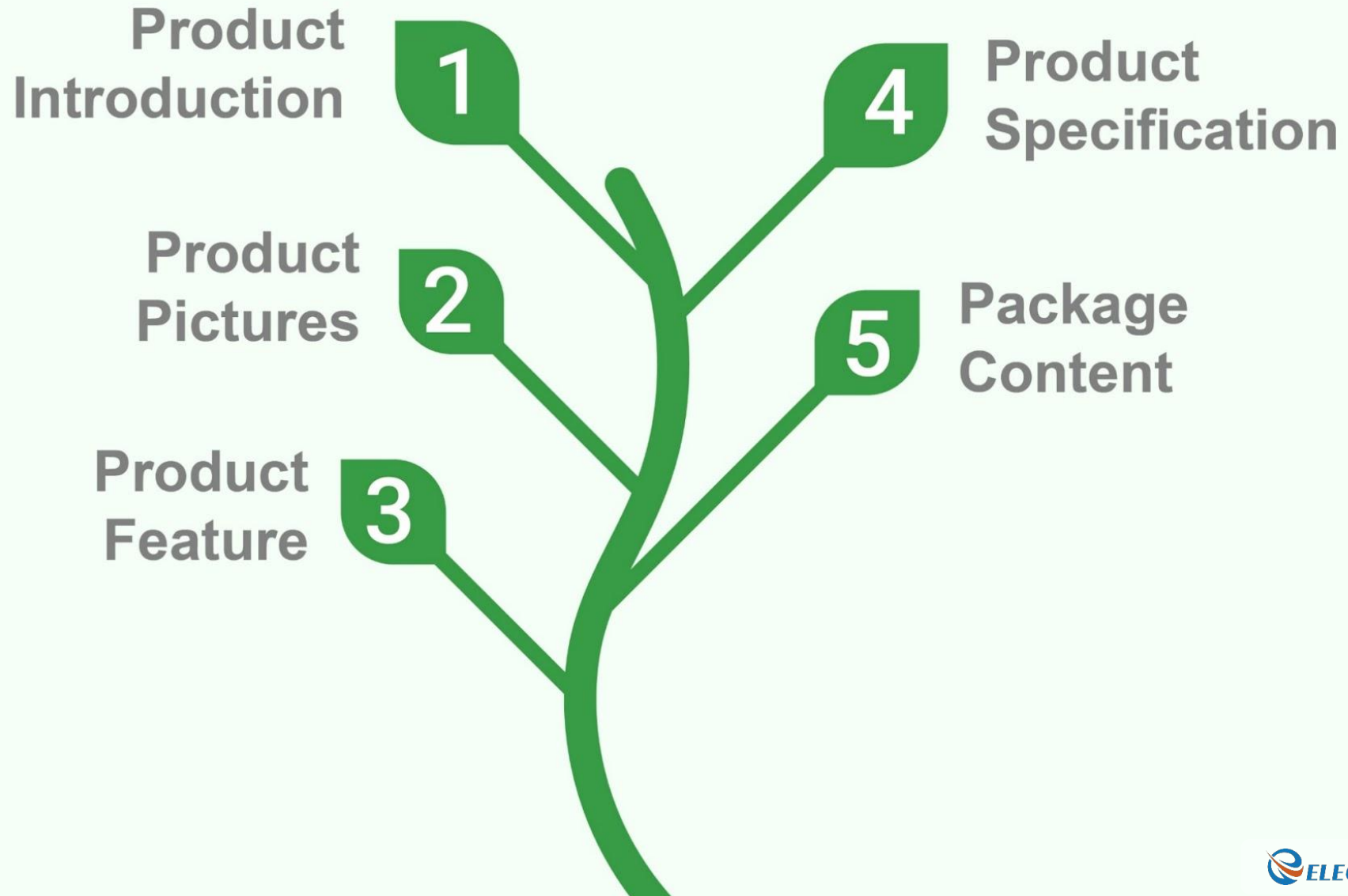


# GrowCube

## Smart Automatic Watering Kit



# Contents



# 1

## Product Introduction

**GrowCube** is the world's first smart watering product based on four independent soil moisture sensors and water outlets, combined with exclusive APP, aiming to provide professional and easy watering methods for friends who grow plants.



Reliable soil moisture sensor



APP control



Dynamic watering system



4 Channels



1.5L Large capacity water tank



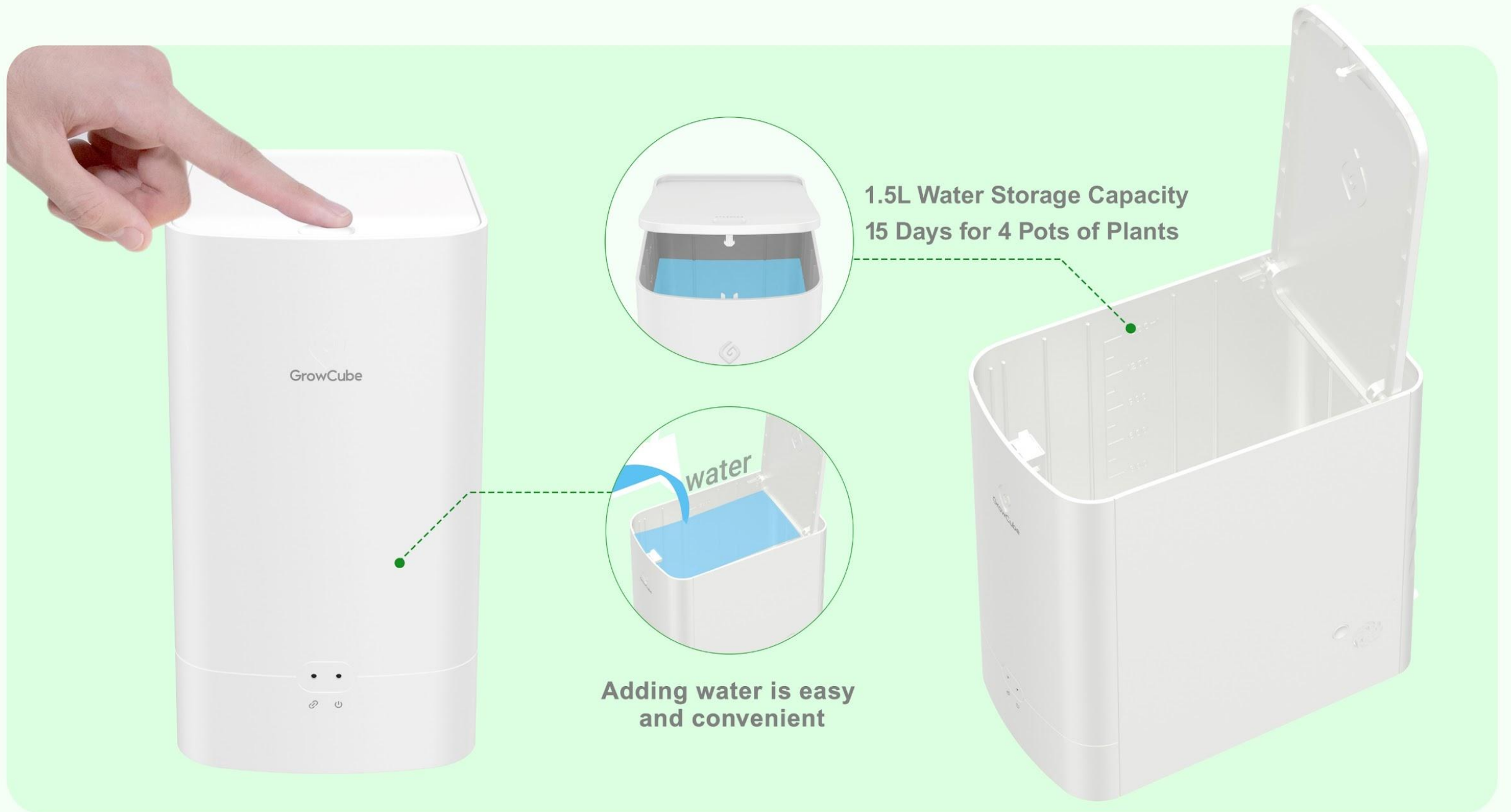
Device Self-protection

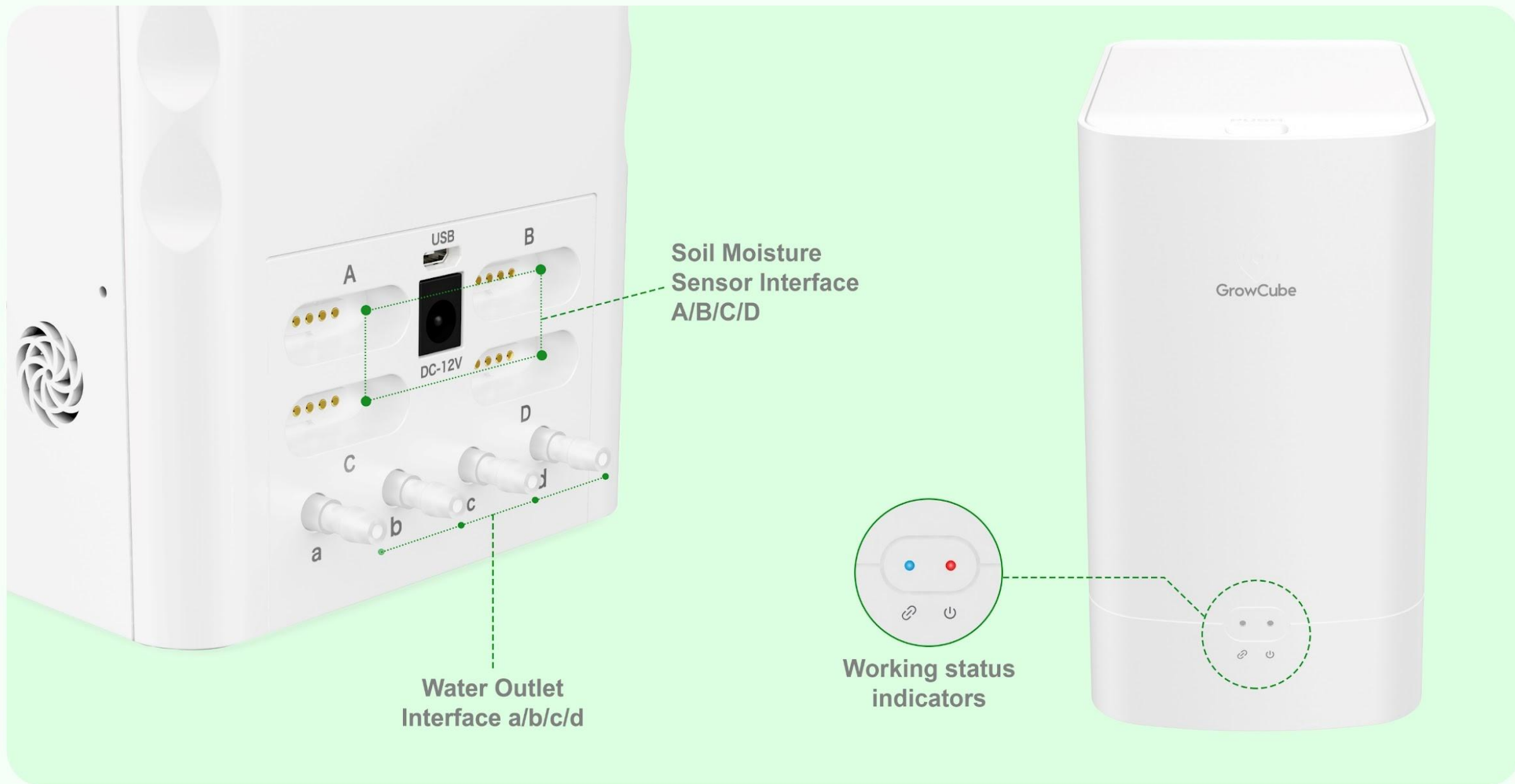




## 2 Product Pictures

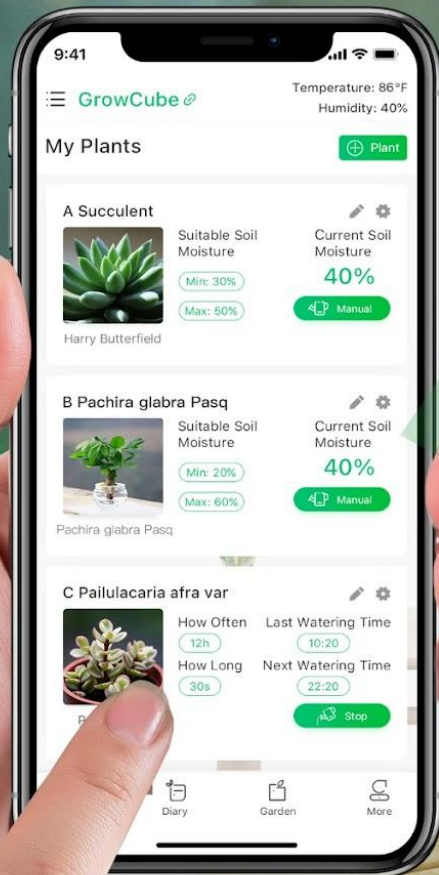




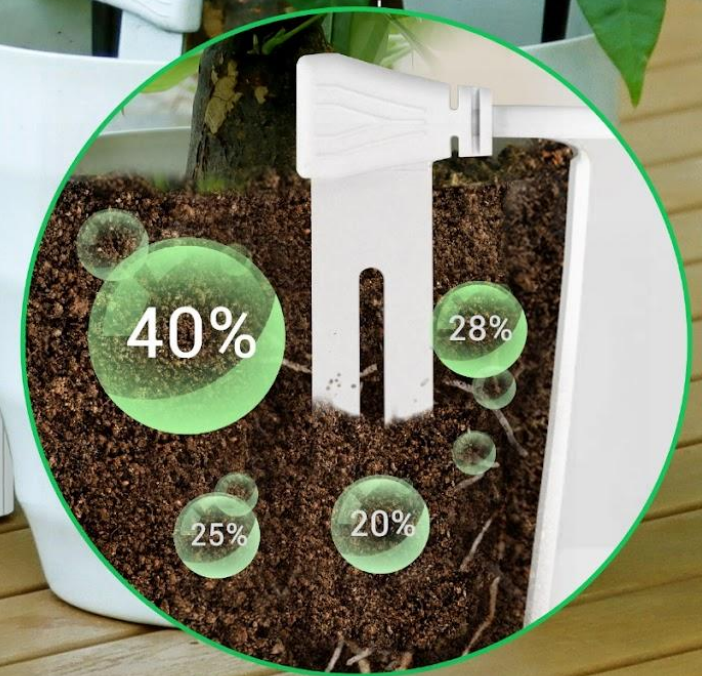




Obtaining soil moisture data for plant growth in real-time by reliable soil moisture sensors

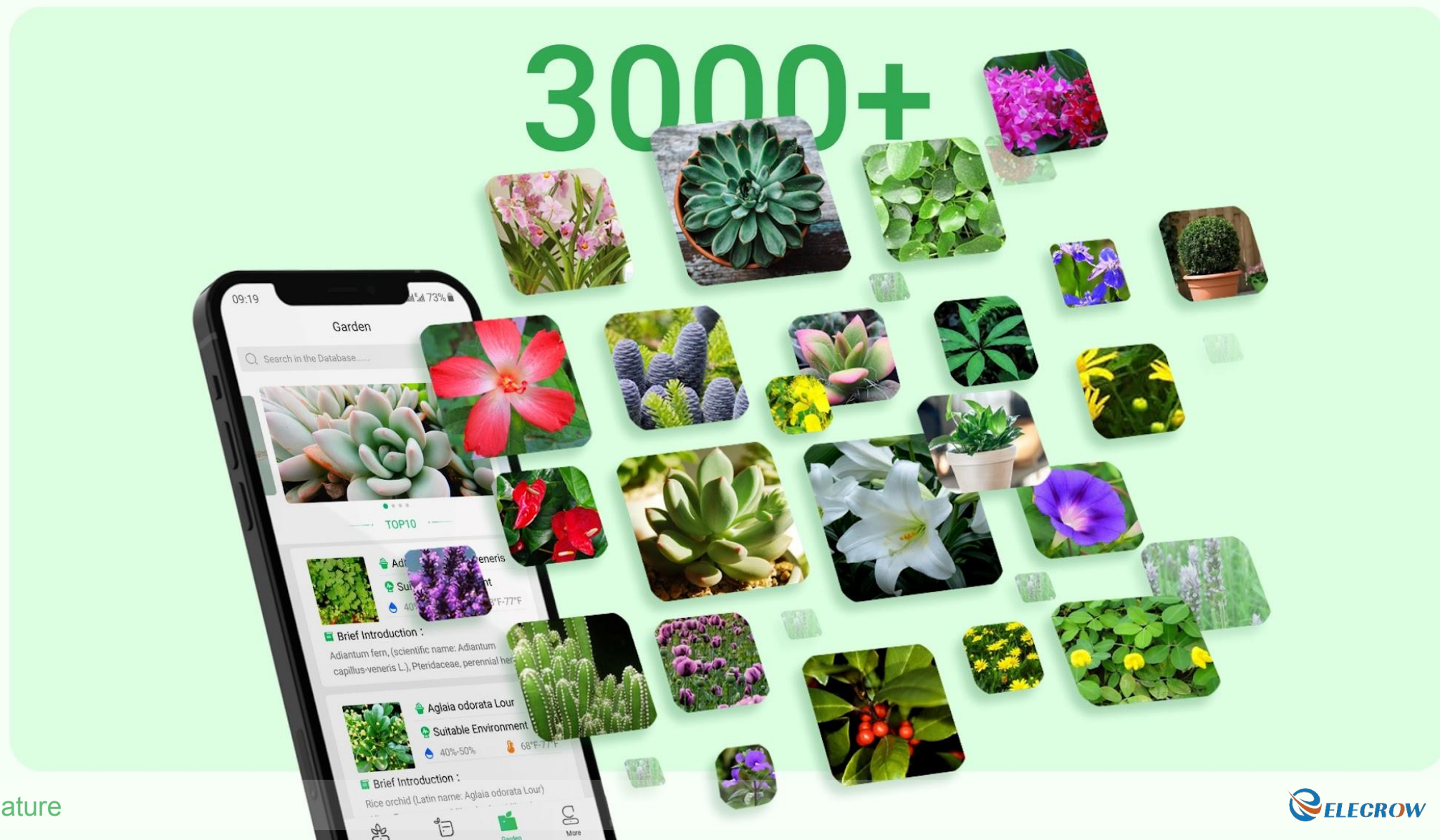


Current Soil Moisture  
**40%**



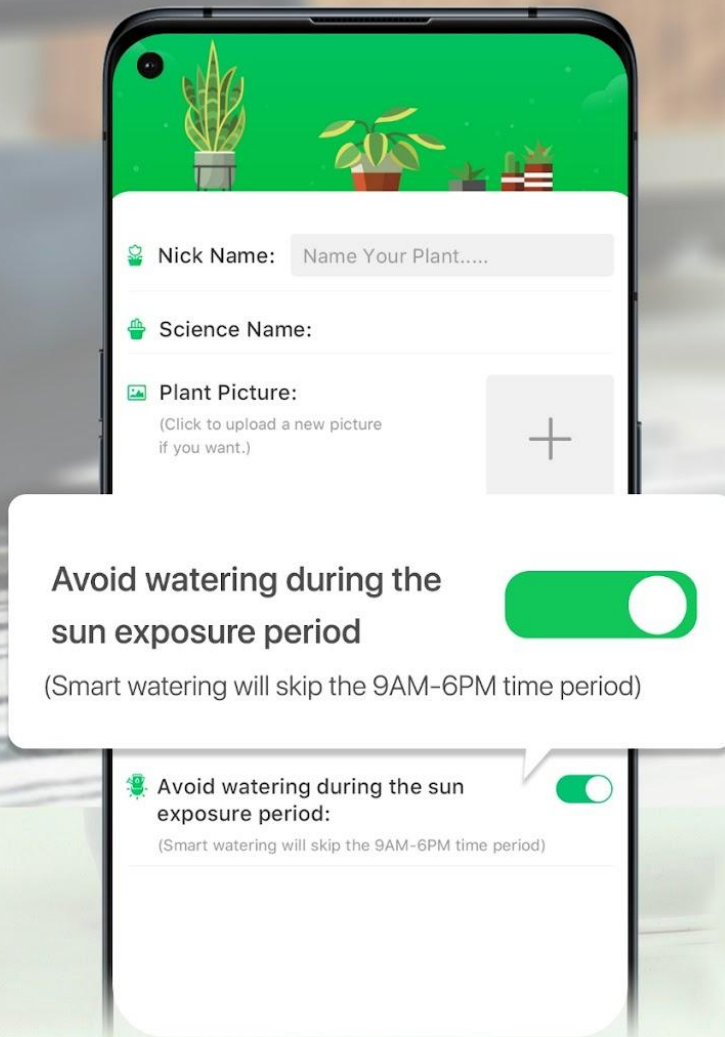


GrowCube APP contains more than 3000 kinds of plants growth humidity guidance data, keeping a comfortable growth humidity environment for the plant





## Alternative option to avoid watering during the sun exposure period



The image shows a smartphone screen displaying the GrowCube app interface. At the top, there are icons of various plants. Below this, there are input fields for 'Nick Name:' (with a placeholder 'Name Your Plant.....') and 'Science Name:'. There is also a 'Plant Picture:' section with a plus icon and a note '(Click to upload a new picture if you want.)'. A white callout box is overlaid on the screen, containing a toggle switch labeled 'Avoid watering during the sun exposure period' which is currently turned on. Below this, a smaller version of the same toggle switch is shown with the text '(Smart watering will skip the 9AM-6PM time period)'.

Nick Name: Name Your Plant.....

Science Name:

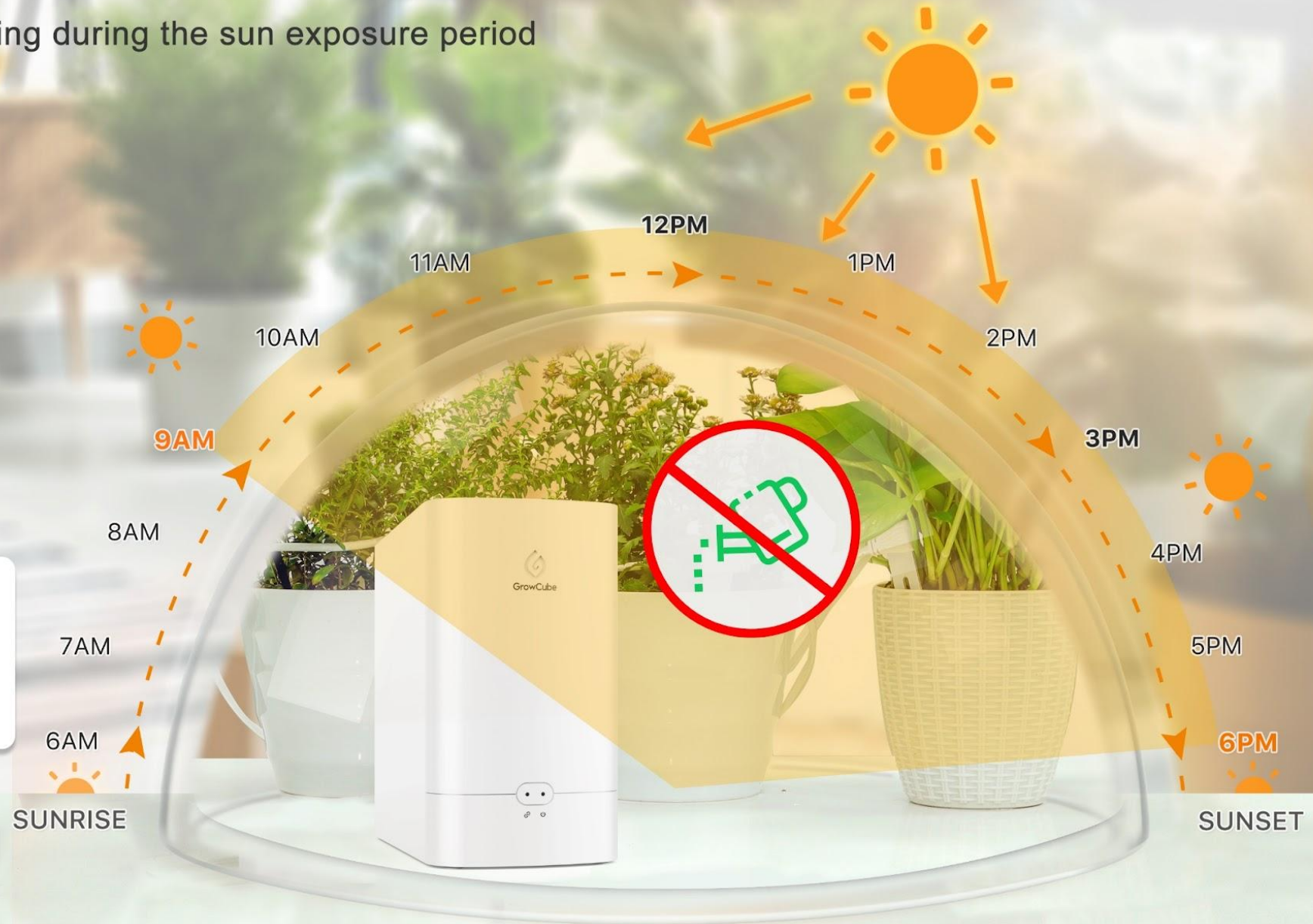
Plant Picture:  
(Click to upload a new picture if you want.)

**Avoid watering during the sun exposure period**

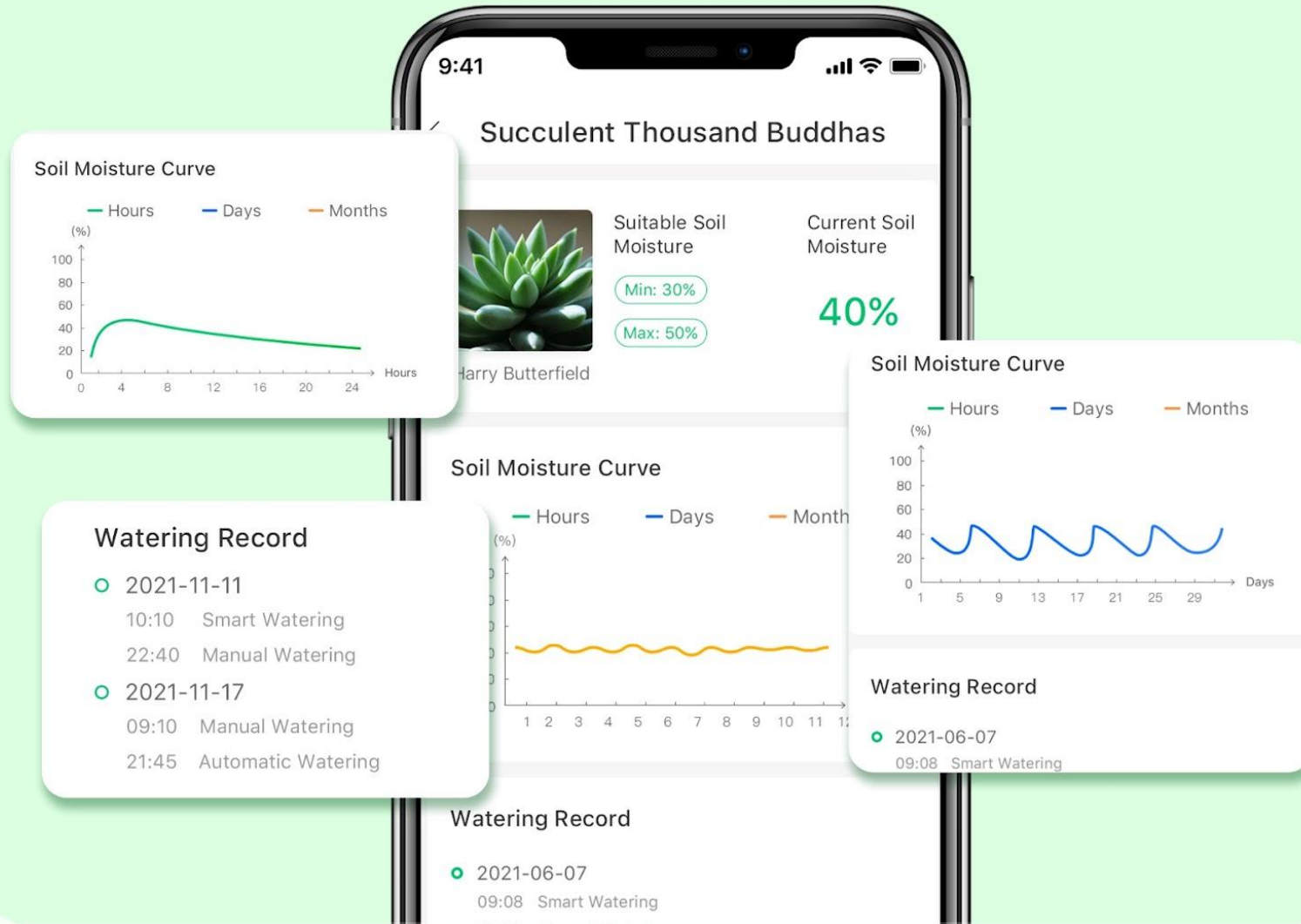
(Smart watering will skip the 9AM-6PM time period)

**Avoid watering during the sun exposure period:**

(Smart watering will skip the 9AM-6PM time period)



Illustrating the plant soil moisture curves and recording the watering operations

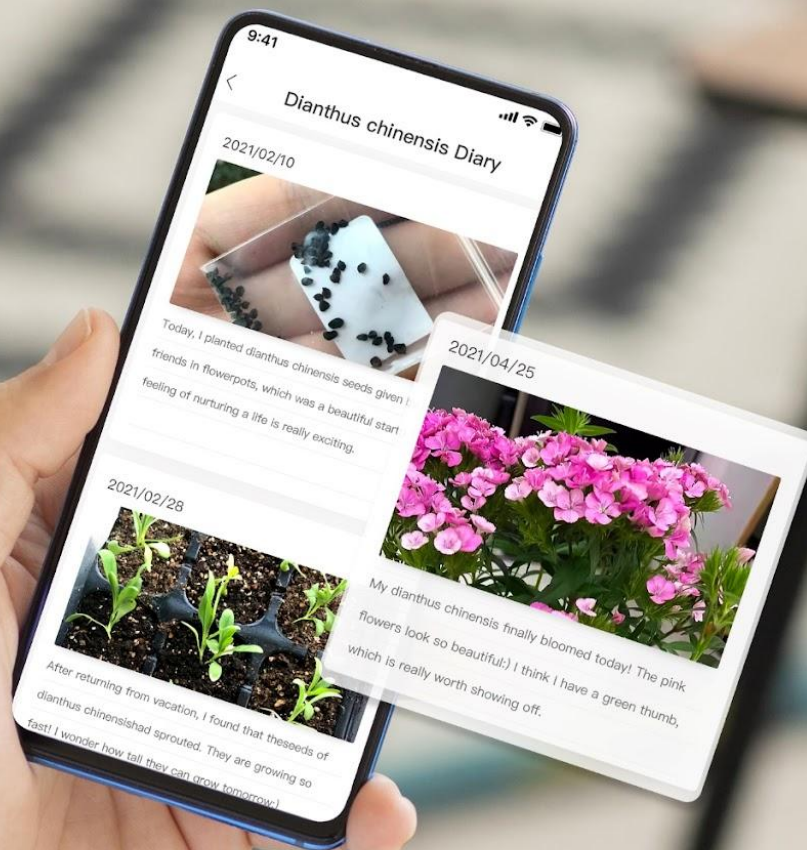


Real-time display of environmental temperature & humidity and soil humidity





Dedicated plant diary for recording the growth process



Seeds




15+ days




70+ days



Massive knowledge of plant maintenance for better cultivation of your lovely plants




Suitable Environment  
**40%–50%**



Suitable Environment  
**50°F–82°F**

Lily prefer cool environment.


**Habitual nature:** prefer to dry and cool soil environment; fear overwatering and flooding



Germination stage temperature:  
**54°F**

**Stems and leaves growing:** during **55°F–64°F**

**Anthesis:** during **68°F–86°F**



**Bulb expansion phase:** during 54°F to 57°F

Soil environment: drying permeability

**Underground humidity:**  
**40%**

Garden

10:54 59%

Lilium brownii var. viridulum Baker

Suitable Environment

**Lilium brownii var. viridulum Baker**

Suitable Environment

40%-50% 50°F-82°F

**Brief Introduction :**

Lilium, the scientific name (Lilium brownii var. viridulum Baker)

Honeysuckle, known as Lonicera japonica (scientific name: Lonicera japonica Thunb.). Hone...

**Monstera deliciosa Liebm**

Suitable Environment

40%-50% 68°F-86°F

**Brief Introduction :**

Monstera deliciosa Liebm. is a perennial woody vine climbing evergreen shrub of the genus Monstera (family: Araceae). It is native to Central America, etc. At least 120 species have been found

Plants Diary Garden More

Plant details

60%

Lilium brownii var. viridulum Baker

40%-50%

Environment Temperature : 50°F–82°F

Environment Moisture : 50%-60 %

**Introduction :**

Lilium brownii var. viridulum Baker) is also known as Lilium brownii var. viridulum Baker. It is native to China and is mainly found in the southern hemisphere temperate regions of eastern Asia, etc. At least 120 species have been found

Plant details

79%

Begoniaxcelator

Moisture : 40%-50%

Environment Temperature : 50°F–86°F

Environment Moisture : 65%-80 %

**Introduction :**

Begoniaxcelator is a herbaceous plant of the genus Begonia, and Begonia. Rieger's sea bream is a fibrous plant with single-leaf alternate, asymmetrical heart-shaped, etc.



Three watering modes, it also supports watering manually and timing quantitatively





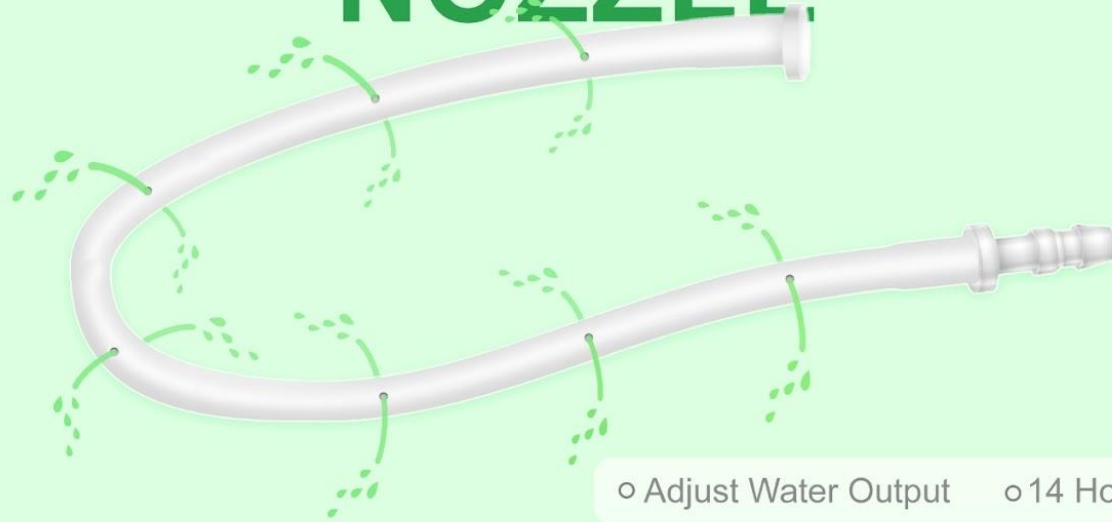
Availability on external water supply is sufficient for large outdoor watering demand





The original nozzle is suitable for various sizes of plant pots and rhizomes

# NOZZLE



◦ Adjust Water Output    ◦ 14 Holes



Product Feature





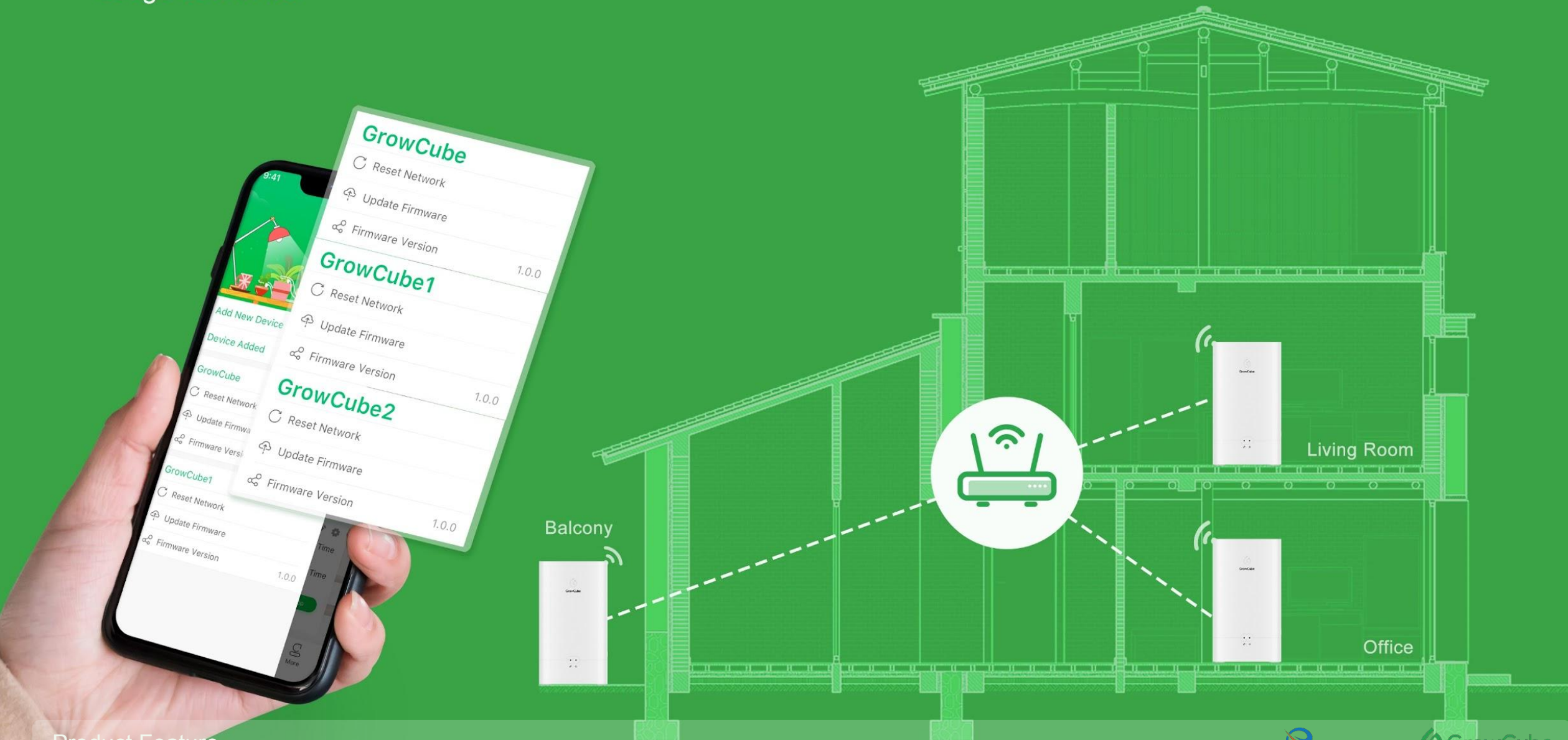
Simple and stylish appearance matches the watering scenarios in office, home and many other places



Product Feature



GrowCube APP supports multi devices working simultaneously and switching freely between different usage scenarios



Offline worry-free mode, working normally when there is no network



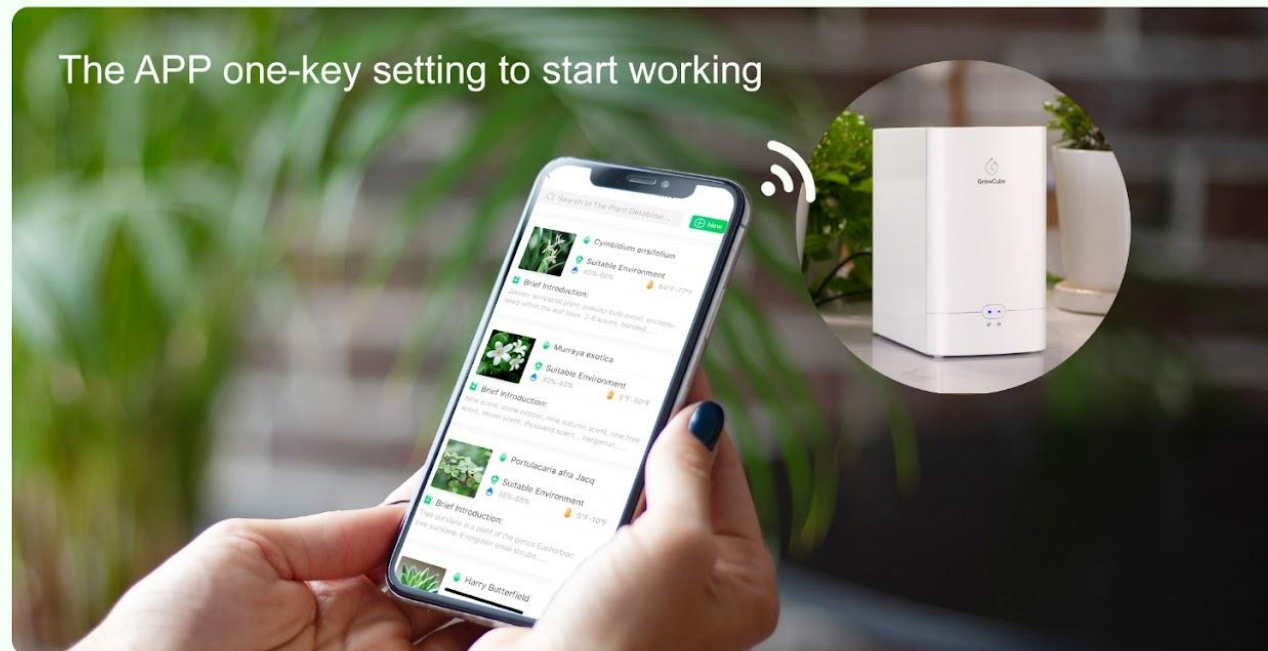


Intelligent protection mechanisms such as water shortage reminder, locked-rotor lock and sensor abnormality detection, save worry and effort

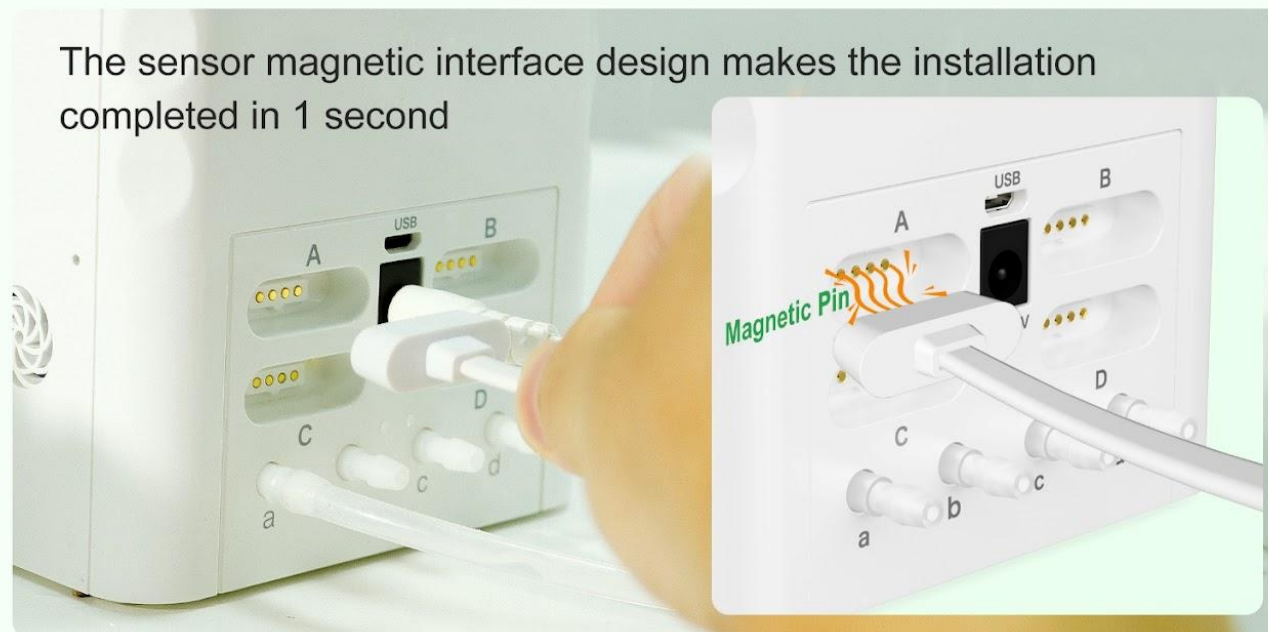


Product Feature

The APP one-key setting to start working



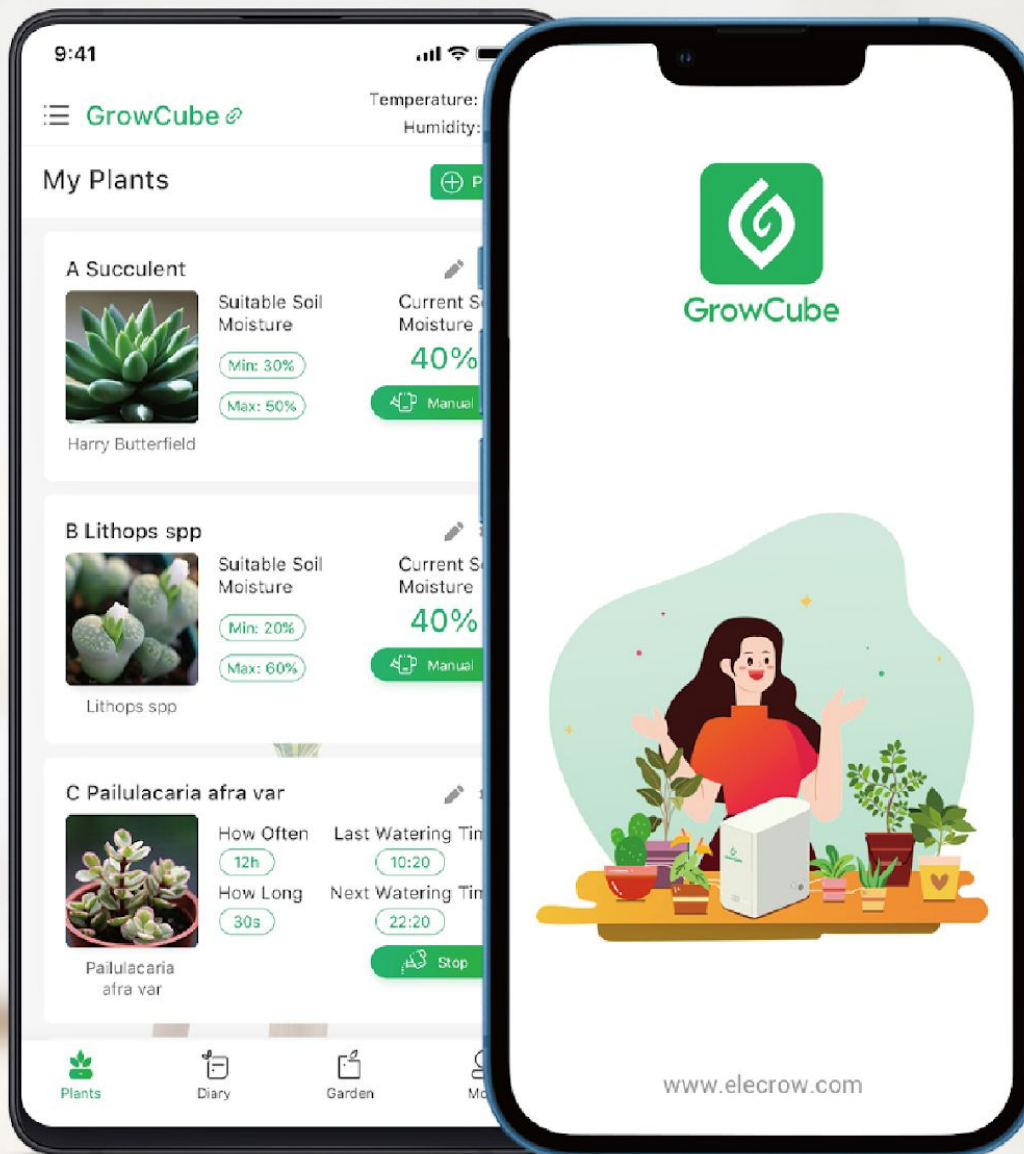
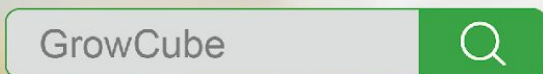
The sensor magnetic interface design makes the installation completed in 1 second





Available on iOS and Android

Download the **GrowCube** APP for Mobile





# 4 Product Specification



Product Name	GrowCube
Product Dimensions	180*170*100mm
Power Supply	12V/2A
Water Tank Capacity	1.5L
Designer	Elecrow

# 5 Package Content



GrowCube x1



Nozzle x4



Water Pipe x1(10m long)  
filter head x1



Soil Moisture Sensor x4



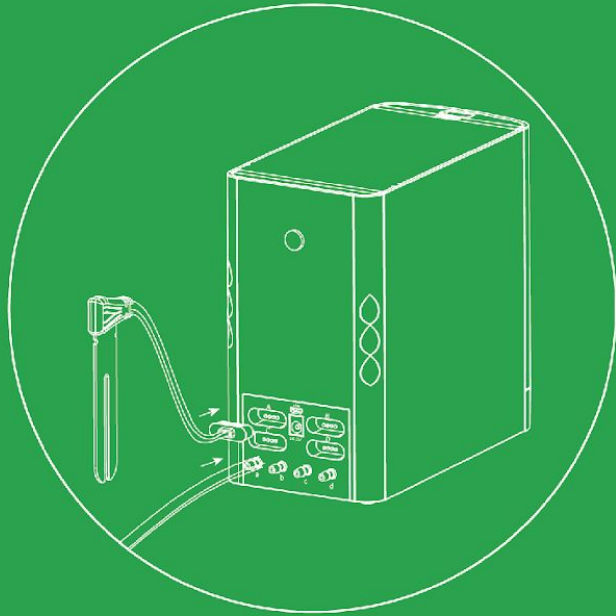
Power Adapter x1



Bracket x12



## Easy to use - only 3 steps



Connect soil moisture sensor  
and water pipe



Insert the sensor and fix the nozzle  
near the rhizome



Download the GrowCube APP  
to start working



Get ready to grow your favorite plants  
with our GrowCube

Email: [info@elecrow.com](mailto:info@elecrow.com) Tel: +86 0755-23204330 Web: [www.elecrow.com](http://www.elecrow.com)



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