

LILYTURF

SYMBOL OF STRONG AND LASTING BOND

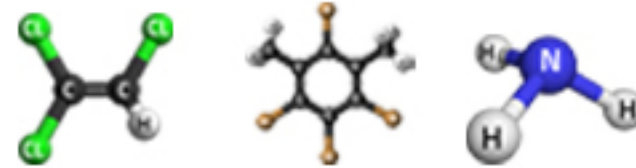


SYMBOL OF STRONG AND LASTING BOND

MSP: C0015



Vietnamese name	Thổ Mạch Môn
English name	Lilyturf
Science name	Liriope spicata
Mature size	30 - 60cm
Filtration of harmful substances	Trichloroethylene, Xylen, Aminiac...



Lilyturf is a type of plant with bulbous roots, growing in clusters of grass-like leaves. It features spikes, tendrils, and lavender-like flower spikes that appear in late summer. It originates from shaded, elevated mountain regions in Japan, China, and Taiwan. Known as a hardy plant, Lilyturf can tolerate various conditions except water-logged soil.

Lilyturf is often cultivated for landscaping, ground cover, and air purification through the absorption of the toxic gas formaldehyde. Therefore, this grass also contributes to improving human sleep quality.

However, its attractive textured foliage, consistent coloring, and resilience to neglect make it suitable for container planting – both as a standalone plant or in larger mixed arrangements.

The flower color will add a unique color to your indoor space. Additionally, the foliage remains evergreen, maintaining its lush appearance throughout the year.



Origin
East Asia



Genus
Asparagaceae



Search Name
Lilyturf



LIGHT

Full sunlight to partial shade.



TEMPERATURE

Warm temperatures ranging from 18°C to 23°C (64°F to 73°F) are ideal. Place the plant in a shaded area during hot summer days.



GROWTH RATE

Fast growth, with white, purple, and blue flowers appearing from May to July, and fruiting occurring from August to October.



SOIL

Loose, nutrient-rich soil with adequate moisture retention and good drainage to prevent waterlogging. Soil pH: 6.0–7.0 (slightly acidic to neutral).



NUTRITION

Use balanced, high-quality fertilizer starting in spring. A controlled-release fertilizer in small amounts can be applied monthly.



WATERING

The plant prefers humidity, so regular watering once a day is necessary. In damp weather, you can extend the watering interval.



CARE

This plant is susceptible to aphids and mealybugs; using horticultural oil is advisable for treatment. If your plant starts developing brown tips on the leaves, occasionally mist it and ensure you're providing enough water.



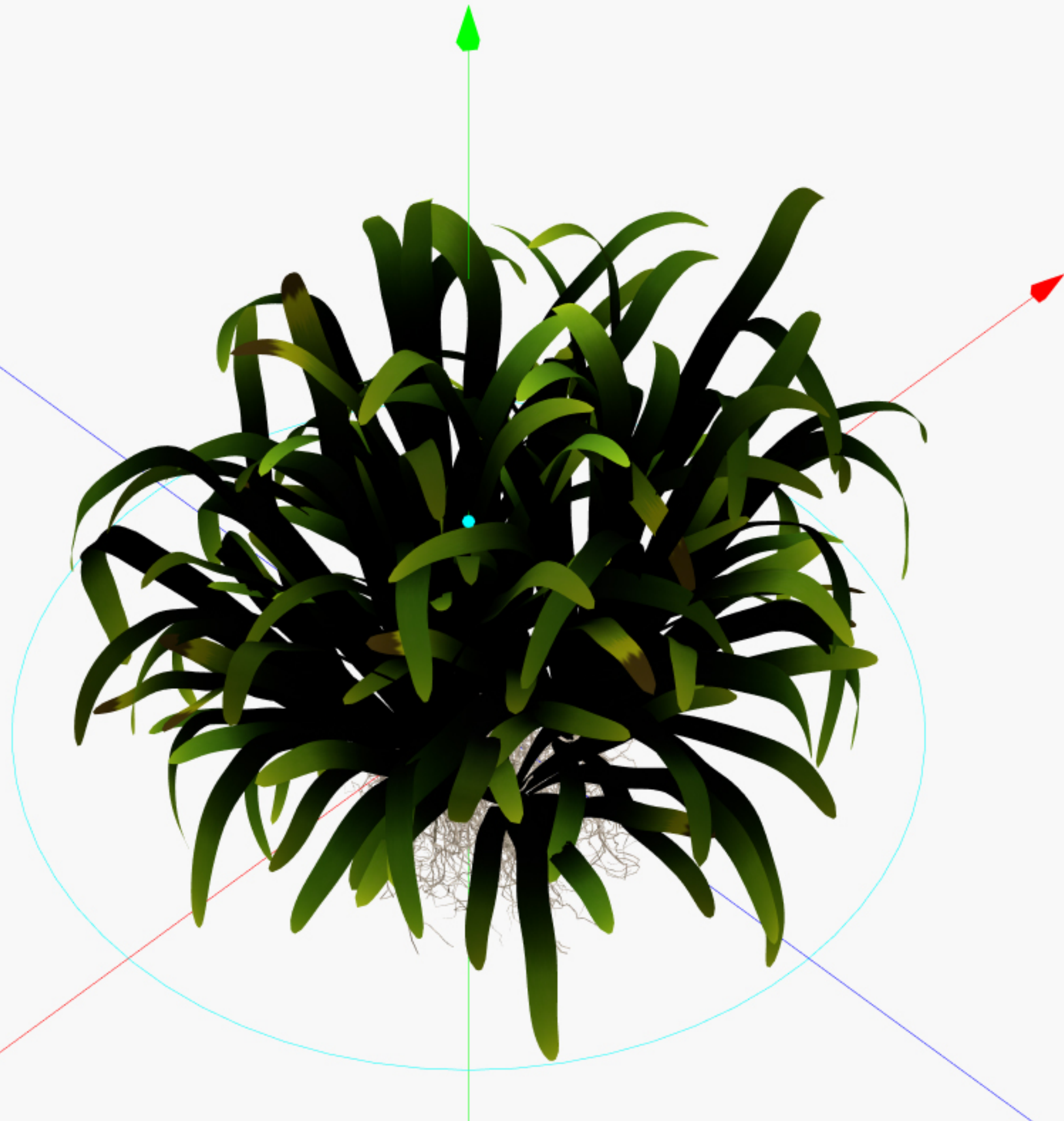
AIR PURIFICATION

This plant filters toxins from the air and is part of our clean air plant collection.



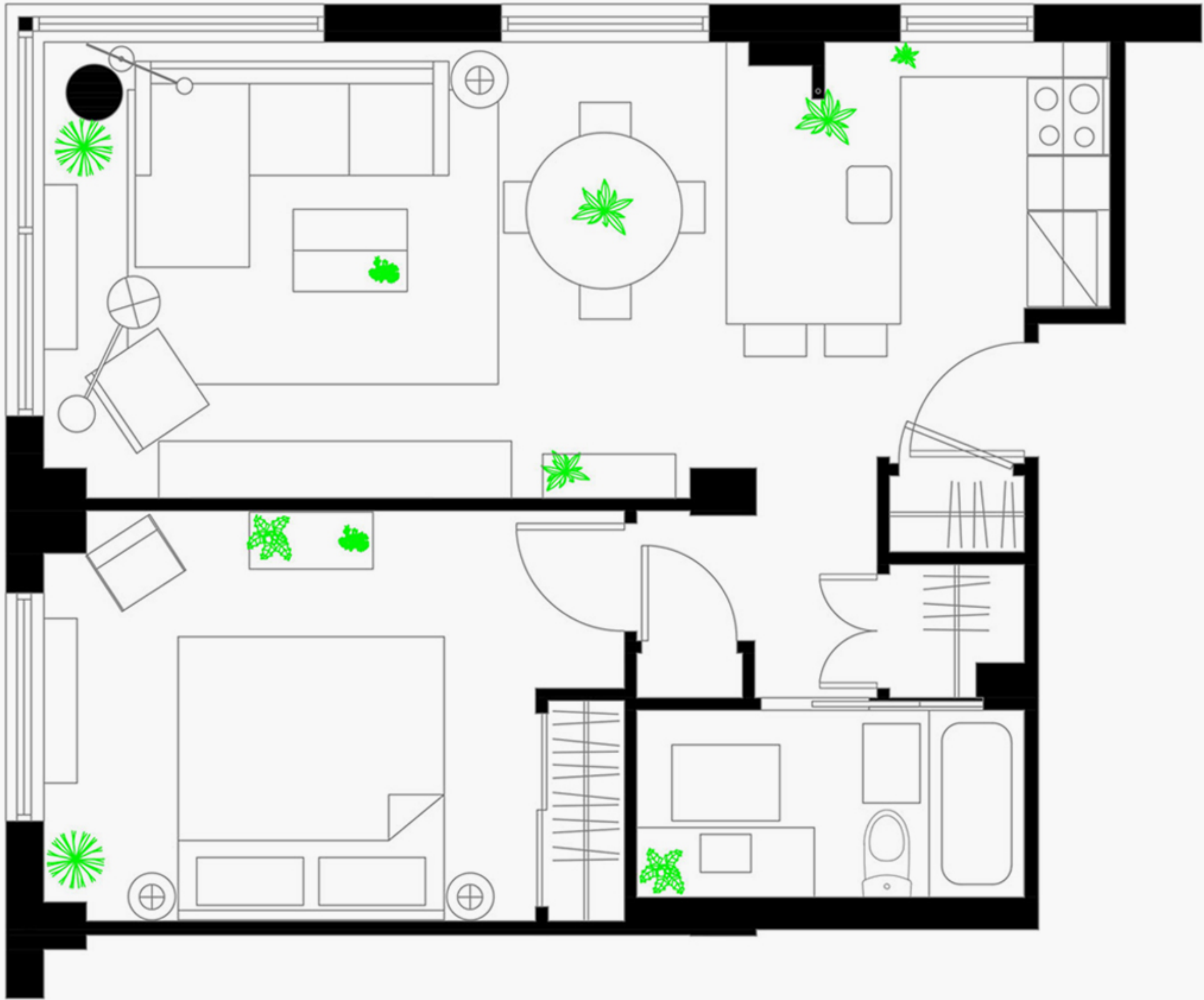
TOXICITY

Considered non-toxic, making it safe to be around children and pets.



ARRANGE AND PLACE TREES TO HELP THE TREE AS FRESH AS POSSIBLE

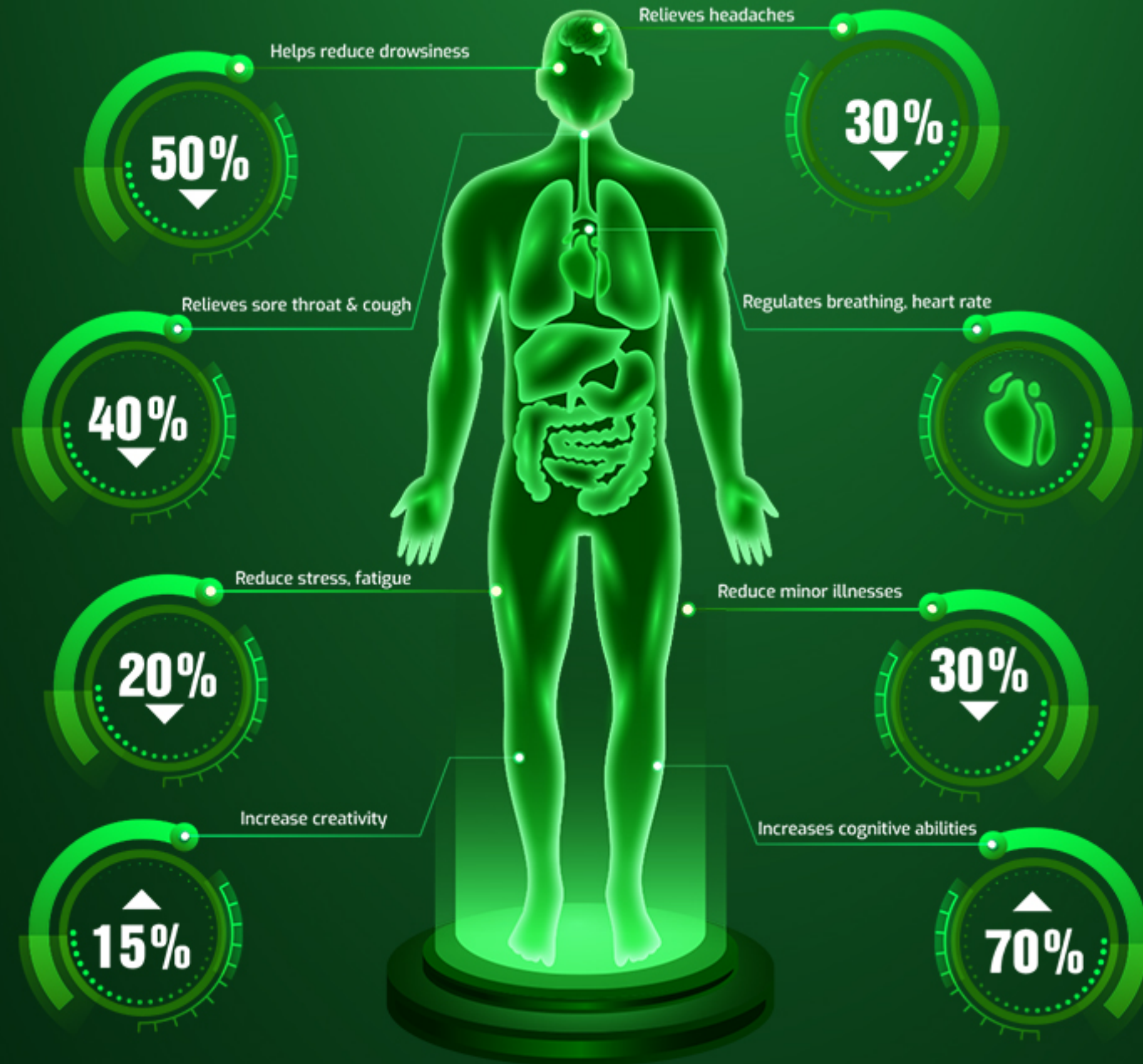




GREAT BENEFITS OF GROWING INDOOR PLANTS

HELP IMPROVE HEALTH PROMOTION

The plant has proven itself to help relieve stress, create comfort. People living in a natural environment will help to feel happier.



AIR PURIFICATION INCREASES QUALITY OF LIFE

Greening the habitat. Helps reduce 50-60% of mold & pathogenic bacteria in the air. Retains moisture, removes harmful contaminants, produces oxygen.



CONCEPT REFERENCES



EASIER TREE CARE WITH SMART AUTOMATED CARE SYSTEM

SMART AUTOTROPHIC POTS

Are self-watering pots worth considering? These pots can help us save effort in tending to our plants, as they don't require daily watering, yet the plants can still thrive. Smart self-watering planters function by providing water and nutrients to the plants through a reverse osmosis mechanism, similar to an underground water network within the pot that keeps the soil moist. Each watering can supply enough water for the plants to last from 7 to 30 days, depending on the plant type and its placement.

The smart self-watering pots typically consist of four main components:

1. Water reservoir (tray), this is also usually the outermost layer of pot that both acts as a water storage tray and is the overall structure and external appearance of the pot
2. Inner pot: This tray is placed in and above the water tray, without direct contact with the water tray. The Inner pot usually has multiple outlet holes and is connected to the water tray through the suction wick.
3. Wicking system: This component is quite crucial as it acts as a conduit for drawing moisture from the water reservoir to supply water to the media tray.
4. Water level indicator system: can be a buoy, or a transparent indicator line.



MULTI-MATERIAL EXTERNAL POTS



INNER POT LAYER



AUTOTROPHIC SYSTEM

THE PRINCIPLE OF OPERATION OF SELF-WATERING POTS: CAPILLARY MECHANISM

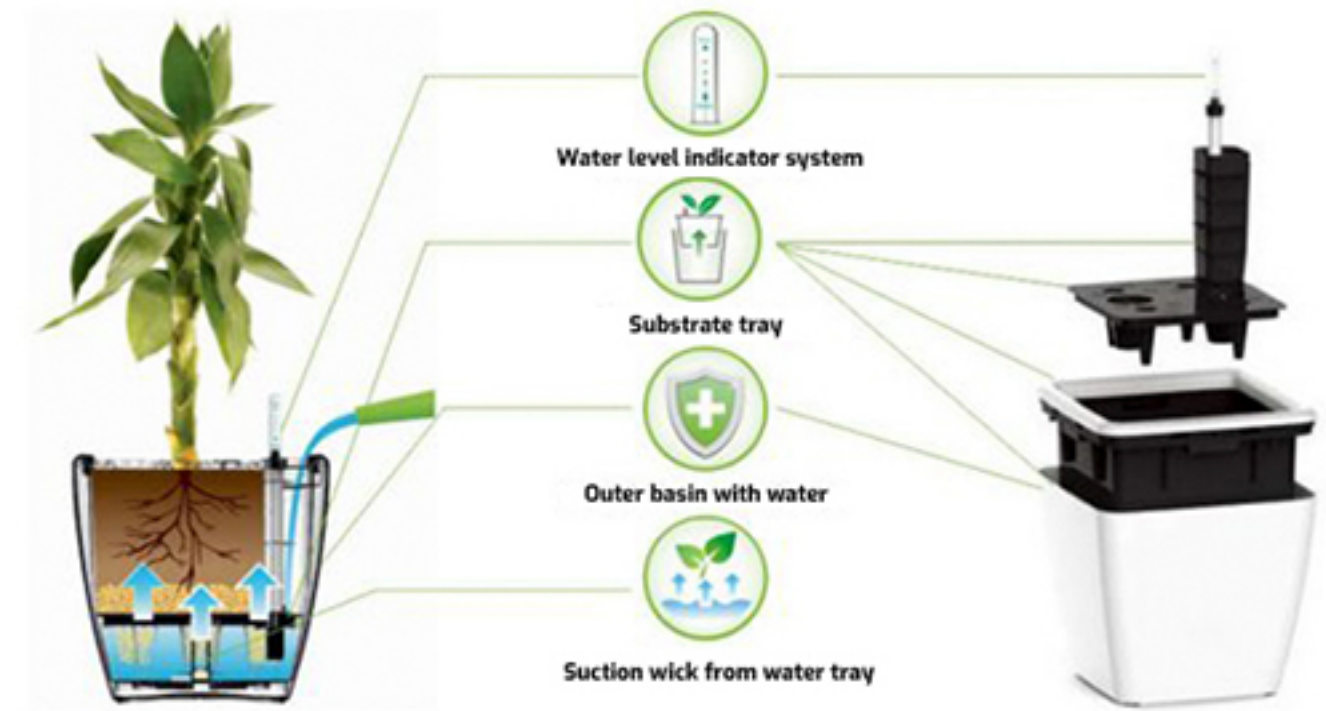
The mechanism behind how self-watering pots work is a phenomenon known as "capillary activity" or "wicking phenomenon."

Capillaries in self-watering pots are usually wick threads made from fabrics that are highly absorbent and durable. One end of the suction wick is submerged in water; The upper end is placed in the middle of the layer of planting soil.

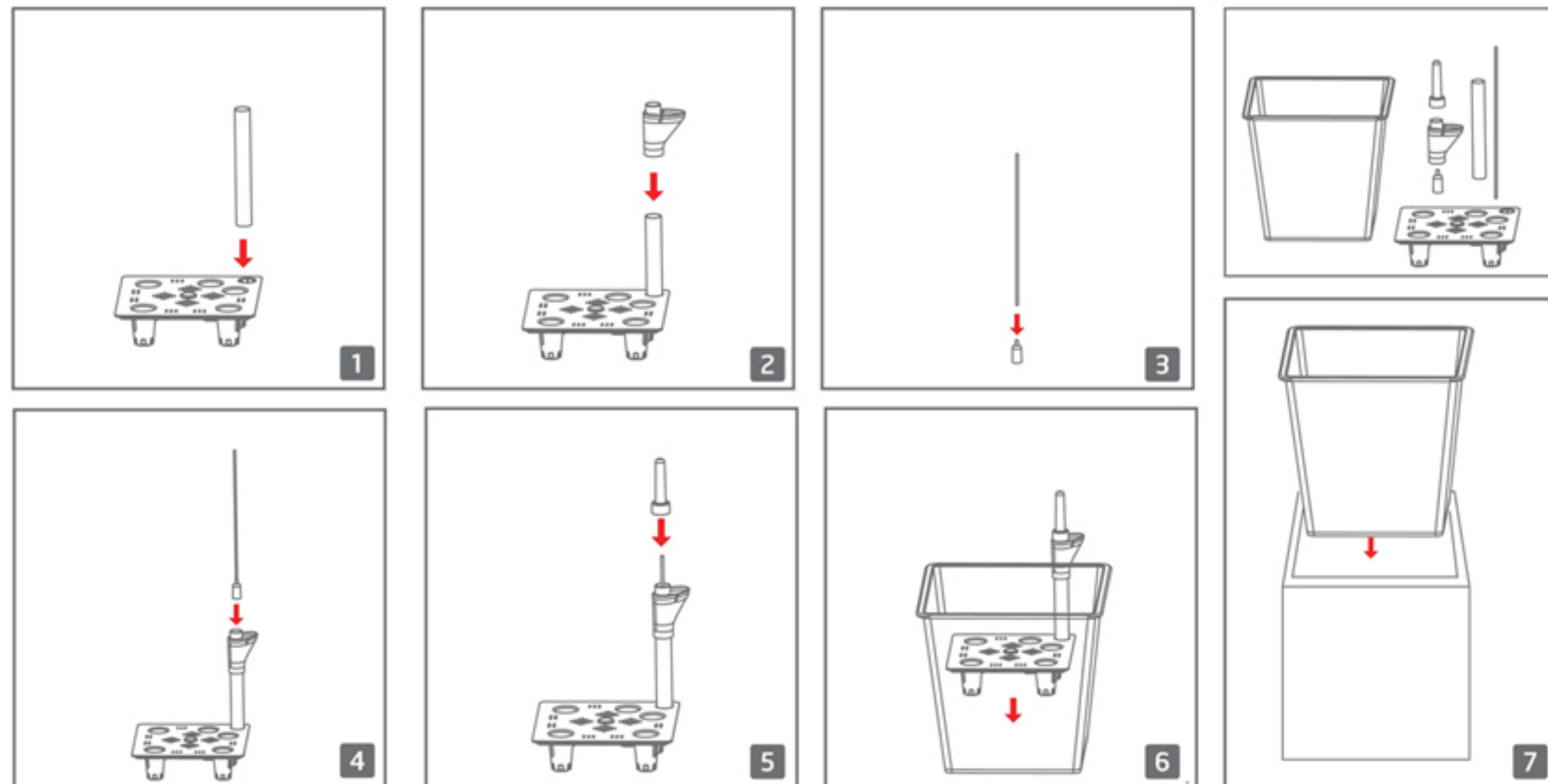
When plants have a need for water, they will absorb water in the soil, when this soil moisture will decrease. And at that moment, the wick will suck a corresponding amount of water to balance the moisture for the tray containing the substrate.

Note when planting new or replacing the soil for self-irrigating pots:

You need to water the substrate layer immediately after planting. Or






STEPS TO INSTALL A PLANT AUTOTROPHIC SYSTEM



SEE MORE POT MODELS






STONE - D01/D

Color:   
Series: D01-D
Model: STONE






PORCELAIN - S01/XL

Color:   
Series: S01/XL
Model: PORCELAIN





STONE - D02/X

Color:   
Series: D02/X
Model: STONE





CEMENT - XM1

Color:  
Series: XM1
Model: CEMENT





CEMENT - XM2

Color:  
Series: XM2
Model: CEMENT





CEMENT - XM3

Color:  
Series: XM2
Model: CEMENT



COMPOSITE - C01/XM

Color:  
Series: C01/XM
Model: COMPOSITE

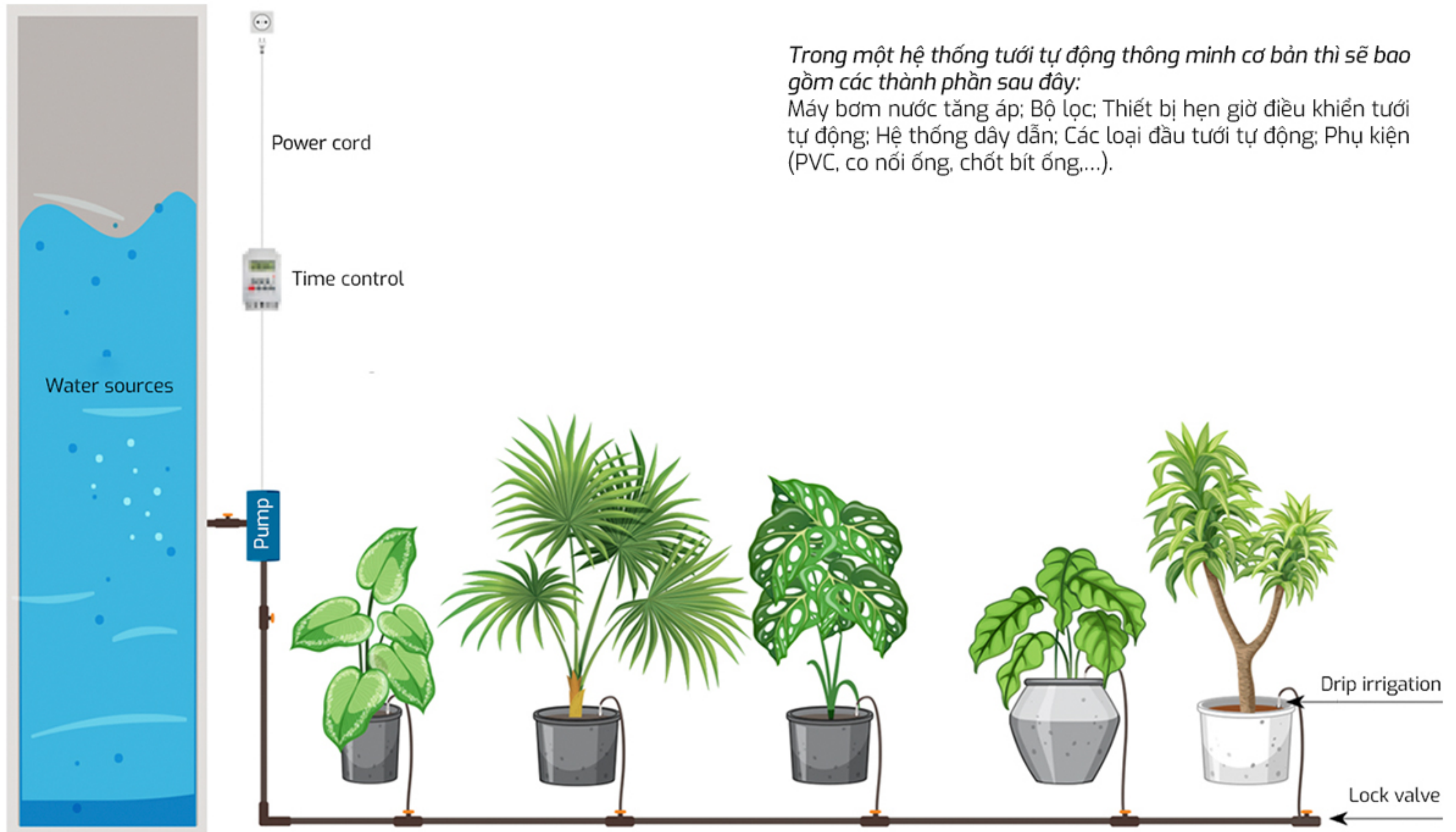


CERAMIC - G01/M

Color:  
Series: G01/M
Model: CERAMIC

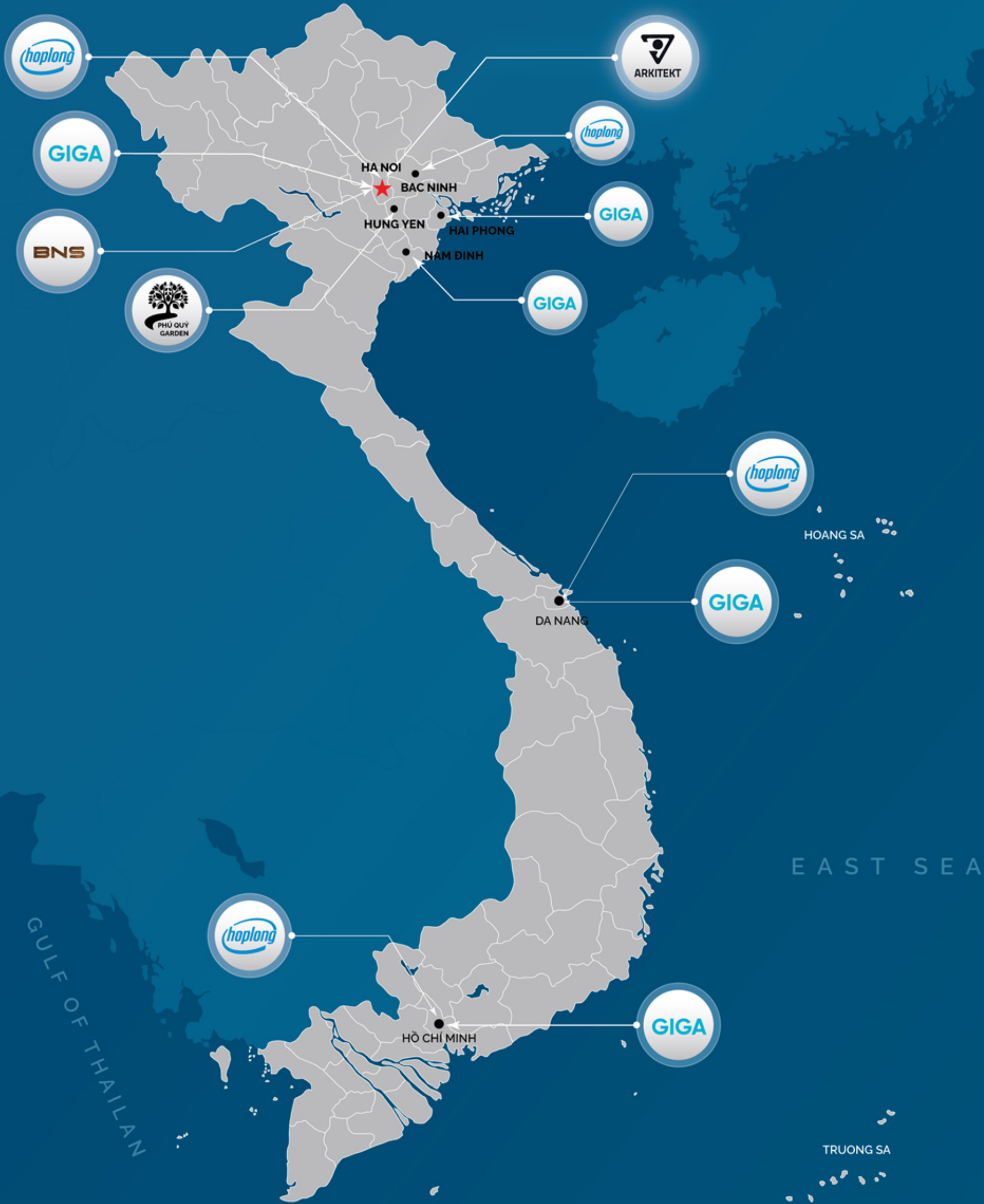
SMART PLANT IRRIGATION SYSTEM

Smart Irrigation System is a system of irrigation equipment capable of automatically On/Off to water the garden at the right time and water flow that you want. This system will help you save up to 80% of your watering time compared to traditional watering methods.



Trong một hệ thống tưới tự động thông minh cơ bản thì sẽ bao gồm các thành phần sau đây:

Máy bơm nước tăng áp; Bộ lọc; Thiết bị hẹn giờ điều khiển tưới tự động; Hệ thống dây dẫn; Các loại đầu tưới tự động; Phụ kiện (PVC, co nối ống, chốt bít ống,...).



33A/41 Thai Ha, Ha Noi
 NT06-198 VOP Gia Lam, Ha Noi
 033. 266. 6061
 aki2you
 @aki2you
 @aki2you



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