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SMART POT 14003H

SMART POT 3-Gallon Soft-Sided Container Instruction Manual

Model: 14003H

Product Overview

The SMART POT 3-Gallon Soft-Sided Container is an innovative fabric growing container designed to optimize plant health and growth. Its unique construction provides superior aeration and temperature regulation compared to traditional hard-sided pots.

- **Soft-sided fabric aeration container:** Maintains its shape while offering flexibility.
- **Enhanced Root Structure:** Promotes a vigorous plant with more flowers, fruits, and vegetables through aeration.
- **Heat Release:** Allows excess heat to escape, keeping soil temperatures cooler.
- **Commercial Grade:** Developed for and utilized by commercial tree growers.
- **Capacity:** 3 Gallons, with dimensions of 10 inches diameter x 7.5 inches height.



Image: A vibrant plant with pink flowers and green leaves growing in a black Smart Pot fabric container, placed on a blue crate. The container is positioned on a blue crate, with other plants and gardening items visible in the background, demonstrating its use in a garden setting.

Setup Instructions

Setting up your Smart Pot is a straightforward process. Follow these steps to prepare your container for planting:

1. **Unfold the Smart Pot:** Gently unfold the fabric container to its full shape. The flexible material will naturally form a round pot.
2. **Position the Pot:** Place the Smart Pot in your desired growing location. Ensure it is on a stable, level surface that can support the weight of the filled pot.
3. **Fill with Growing Medium:** Fill the Smart Pot with your preferred potting mix or growing medium. Leave about 1-2 inches of space from the rim.
4. **Planting:** Carefully transplant your plant into the Smart Pot. Ensure the roots are well-covered with soil and gently pat down the soil around the base of the plant.
5. **Initial Watering:** Water the plant thoroughly after planting. The breathable fabric allows for excellent drainage, so ensure water runs through until it exits the bottom.

The patented design of the Smart Pot promotes an 'air-pruned' root system. When roots reach the fabric sidewall, they encounter oxygen, which naturally prunes them. This prevents root circling and encourages the development of a dense, fibrous root system, leading to more efficient nutrient uptake and a healthier plant.

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Video: An instructional video demonstrating the benefits and use of Smart Pots fabric containers, including planting, heat regulation, and root system development. This video illustrates the process of filling the pot with soil and transplanting a plant, highlighting the advantages of the fabric material.

Operating Guidelines

Using your Smart Pot effectively involves understanding its unique properties:

- **Watering:** Due to the breathable fabric, Smart Pots allow for excellent drainage and aeration, which can lead to faster drying of the soil compared to traditional plastic or clay pots. Monitor soil moisture regularly and adjust your watering schedule as needed, especially in hot or windy conditions. Plants in Smart Pots may require more frequent watering.
- **Nutrient Management:** The improved aeration and root structure in Smart Pots can lead to more efficient nutrient uptake by plants. Ensure a consistent feeding schedule with appropriate fertilizers for your specific plants.
- **Placement:** Smart Pots are suitable for outdoor use. Their ability to release excess heat makes them ideal for sunny locations, preventing root overheating.

Maintenance

Proper maintenance will extend the life of your Smart Pot and ensure continued plant health:

- **Cleaning:** After each growing season, empty the pot and remove any remaining soil or root material. While the fabric is durable, cleaning can be challenging, especially with certain growing media like coco coir or hydroton. For best results, rinse thoroughly with water and allow to air dry completely before storage.
- **Storage:** Smart Pots are designed to be long-lasting and can withstand outdoor elements year-round. For extended longevity, especially in harsh winter conditions, you may fold them up and store them in a dry, protected area during the off-season.
- **Inspection:** Periodically inspect your Smart Pot for any signs of wear or damage. While highly durable, extreme conditions or sharp objects can affect the fabric.

Troubleshooting

Here are solutions to common issues you might encounter:

- **Rapid Soil Drying:** If your plants appear to be drying out too quickly, particularly in hot weather or full sun, increase the frequency of your watering. The breathable fabric promotes evaporation, which is beneficial for root health but requires more attentive watering.
- **Plant Wilting:** Wilting can indicate insufficient water or nutrient deficiency. Check soil moisture first. If the soil is adequately moist, consider adjusting your nutrient feeding schedule.
- **Poor Growth:** Ensure your plant is receiving adequate sunlight, water, and nutrients. The Smart Pot's design supports robust root development, so environmental factors are often the cause of stunted growth.

Specifications

Feature	Detail
Material	Fabric

Color	Black
Special Features	Breathable, Foldable, Lightweight, UV Resistant, Weather Resistant
Style	Modern
Planter Form	Bag
Shape	Round
Indoor/Outdoor Usage	Outdoor
Product Dimensions	10"D x 10"W x 7.5"H
Capacity	3 Gallons
Item Weight	2.08 ounces
Model Number	14003H
UPC	674344140038

Warranty Information

Specific warranty details for the Smart Pot 3-Gallon Soft-Sided Container are not provided in the product information. For warranty inquiries, please refer to the manufacturer's official website or contact their customer service directly. Generally, products are covered against manufacturing defects for a reasonable period from the date of purchase.

Customer Support

For further assistance, questions, or support regarding your Smart Pot product, please contact the manufacturer, SMART POT, through their official channels. You can typically find contact information, FAQs, and additional resources on their brand website.

Manufacturer: Hydrofarm

Visit the SMART POT Store on Amazon for more products and information.

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