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tectake 800-kas

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Model: 800-kas | Brand: tectake

INTRODUCTION

Thank you for choosing the tectake Greenhouse. This manual provides essential information for the safe assembly, operation, and maintenance of your greenhouse. Please read these instructions carefully before beginning assembly or use to ensure proper function and longevity of the product.

Safety Warnings

- **Anchoring:** The greenhouse requires proper anchoring for stability. Failure to anchor it securely may result in damage or injury, especially in windy conditions.
- **Assembly Caution:** Exercise caution during assembly and use due to the metal structure and overall size. Keep children and pets away from the assembly area.
- **UV-Resistant Film:** The greenhouse features a UV-resistant film. While designed for durability, avoid sharp objects that could puncture or tear the film.
- **Location:** Choose a level, sheltered location for installation.

COMPONENTS LIST

Before assembly, ensure all parts are present and undamaged. Refer to the packing list for a complete overview.

- Greenhouse frame (coated steel tubes)
- Connectors (plastic joints)
- UV-resistant PE film cover
- Metal storage grids (shelves)
- Anchoring pegs (4 pieces)
- Guy ropes (4 pieces)
- Assembly instructions (this manual)



Figure 1: Detail of the robust metal storage grids, providing ample space for plants.

ASSEMBLY INSTRUCTIONS

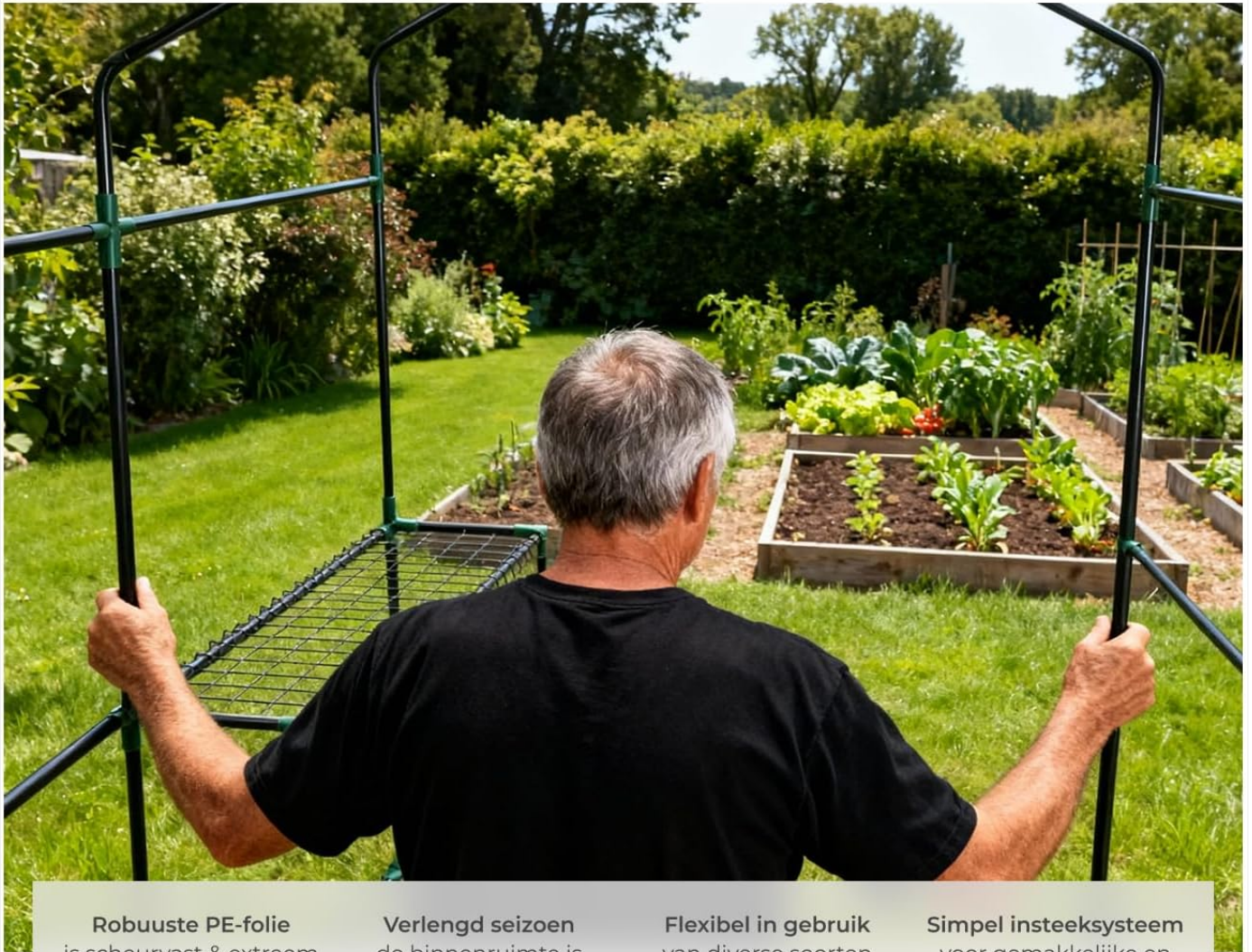
The tectake Greenhouse features a simple plug-in system for straightforward assembly. It is recommended to have two people for assembly, especially when placing the cover.

1. **Prepare the Area:** Choose a flat, stable surface in your garden. Clear any debris or sharp objects.
2. **Assemble the Base Frame:** Connect the steel tubes using the plastic connectors to form the base rectangle of the greenhouse. Ensure all connections are secure.
3. **Build the Vertical Structure:** Attach the vertical support tubes to the base frame, then connect them with horizontal tubes and roof connectors to form the greenhouse's skeletal structure. The simple plug-in system ensures quick assembly.
4. **Install Shelves:** Place the metal storage grids onto the designated support bars within the frame. These provide additional usable space for your plants.
5. **Drape the Cover:** Carefully drape the UV-resistant PE film cover over the assembled frame. Ensure the zipper opening aligns with the intended entrance. It may be easier to do this with two people.
6. **Secure the Cover:** Fasten the cover to the frame using any integrated ties or straps. Ensure it is taut to prevent flapping in the wind.
7. **Anchor the Greenhouse:** Use the provided anchoring pegs and guy ropes to secure the greenhouse firmly to the ground. This is crucial for stability and protection against strong winds.



Figure 2: The simple plug-in system allows for quick and effortless assembly of the frame.

VOOR PERFECTE Groei



Robuuste PE-folie
is scheurvast & extreem
weerbestendig

Verlengd seizoen
de binnenruimte is
beschermd tegen kou

Flexibel in gebruik
van diverse soorten
gewassen & sierplanten

Simpel insteekstelsysteem
voor gemakkelijke en
snelle opbouw

Figure 3: Assembling the sturdy steel frame structure.

OPERATION

The tectake Greenhouse provides an optimal environment for growing various plants, fruits, and vegetables.

Ventilation and Access

- **Roll-up Entrance:** The practical, roll-up, and lockable entrance provides easy access for tending to your plants and helps keep pests out.
- **Temperature Control:** Open the entrance during warm periods to allow for ventilation and prevent overheating. Close it during colder periods or at night to retain warmth and protect plants from frost.



Figure 4: The front film can be rolled up and secured with the zipper for easy access and ventilation.

Plant Care

- **Optimal Height:** The greenhouse is designed with sufficient height to accommodate a wide range of plant species, including taller varieties like tomatoes.
- **Shelving:** Utilize the metal storage grids to organize your plants efficiently and maximize growing space.
- **Protection:** The UV-resistant film protects your plants from cold, rain, frost, and excessive UV radiation, promoting healthy growth.

MAINTENANCE

Regular maintenance will extend the lifespan of your greenhouse.

- **Cleaning the Cover:** Periodically clean the PE film cover with mild soap and water to remove dirt and algae, ensuring maximum light penetration. Avoid abrasive cleaners or brushes that could damage the film.
- **Frame Inspection:** Regularly check the steel frame and connectors for any signs of rust, damage, or loosening. Tighten connections as needed.
- **Anchoring Check:** Verify that the anchoring pegs and guy ropes remain securely in place, especially after strong winds or heavy rain.
- **Winter Storage (Optional):** For prolonged periods of harsh weather or if not in use during winter, consider disassembling and storing the greenhouse in a dry, sheltered location to protect the film and frame.






 <p>Ideale omstandigheden intern broeikaseffect voor optimale groei</p>	 <p>Bevestigingsmaterialen 4 stevige haringen en 4 scheurvaste scheerlijnen</p>
 <p>Beschermende gasfolie bestand tegen regen, wind, uv-straling & vorst</p>	 <p>Veilige toegang oprolbaar en afsluitbaar zeil met rits</p>
 <p>Brede kweekplank 4 metalen planken bieden ruimte voor de planten</p>	 <p>Gepoedercoat staal zeer robuust frame voor uitzonderlijke stabiliteit</p>

Figure 5: The greenhouse is designed to be wind and weather resistant, protecting plants from external elements.

TROUBLESHOOTING

- **Greenhouse is unstable:**

Ensure all frame connections are fully inserted and secure. Verify that the anchoring pegs and guy ropes are properly installed and taut. Relocate to a more sheltered area if strong winds are a persistent issue.

- **Water pooling on roof:**

Check if the cover is stretched tightly over the frame. Adjust tension if necessary to allow water to run off. Ensure the frame is assembled correctly and not sagging.

- **Excessive heat inside:**

Open the roll-up entrance to allow for better ventilation. Consider partially opening it during the hottest parts of the day to regulate temperature.

- **Pests entering:**

Ensure the zipper entrance is fully closed when not in use. Inspect the cover for any small tears or gaps that

could allow pests entry and repair as needed.

SPECIFICATIONS

Detailed product information for the tectake Greenhouse, Model 800-kas.



Figure 6: Product Information and Technical Details.

General Specifications

Brand:	tectake
Model Number:	800-kas
Overall Dimensions (L x W x H):	Approx. 190 x 185 x 195 cm (74.8 x 72.8 x 76.8 inches)
Base Area:	Approx. 2.2 m ²
Volume:	Approx. 3.6 m ³
Weight:	Approx. 9 kg
Frame Material:	Powder-coated steel (16 mm diameter)
Cover Material:	UV-resistant PE (Polyethylene) film, 135g/m ²
Closure Type:	Zipper
Shelf Depth:	30 cm
Entrance Opening (W x H):	Approx. 60 x 157 cm

Note: Dimensions are approximate and may vary slightly.

WARRANTY AND SUPPORT

For warranty information, technical support, or to order replacement parts, please contact tectake customer service directly. Refer to your purchase documentation for specific warranty terms and contact details.

Manufacturer: tectake

Country of Origin: China

