UNNI TS-1.6G-100

UNNI Compostable T-Shirt Bags User Manual

Model: TS-1.6G-100

1. Product Overview

The UNNI Compostable T-Shirt Bags are designed for daily food-scrap collection, offering an eco-friendly alternative to conventional plastic bags. These bags feature convenient tie-handles for easy closure and transport, and are certified compostable for both home and industrial systems.





Image 1.1: UNNI Compostable T-Shirt Bags, 1.6 Gallon, 100 Count, shown with their packaging box.

2. Key Features

- **Capacity:** 1.6 Gallon / 6 Liter (16.3 in × 22 in, 0.64 mil thickness).
- **Quantity:** 100 bags per roll.
- **Design:** T-shirt style with tie handles for quick closure and easy carrying.
- **Material:** Made with plant-based starches, helping to reduce reliance on conventional plastics.
- **Certifications:** Certified by BPI (U.S. industrial), CMA (facility-verified), and OK compost HOME (home/backyard); meets ASTM D6400.

3. Usage Instructions

3.1. Setup

1. Unroll a single bag from the roll.
2. Place the bag into your countertop compost bin or small kitchen trash can. Ensure the bag fits snugly to prevent food scraps from falling outside the liner.

3.2. Operating

- Collect food scraps and other compostable materials in the bag.
- When the bag is full or ready for disposal, use the integrated tie handles to securely knot the bag. This helps contain odors and prevent spills.
- Transport the tied bag to your designated composting facility or home compost pile.

3.3. Pro Tips for Best Results

- For wetter scraps (e.g., juicer pulp, melon rinds, saucy leftovers), consider lining the bottom of your compost bin with a layer of paper (such as newspaper or paper towels) before inserting the bag. This can help absorb excess moisture.
- Avoid storing large quantities of liquids directly in the bags.
- Replace bags regularly, especially when collecting wet or odorous materials, to maintain hygiene and prevent premature breakdown.



Image 3.1: A roll of UNNI Compostable T-Shirt Bags, ready for dispensing.

4. Storage and Care

- Store UNNI Compostable T-Shirt Bags in a cool, dry place away from direct sunlight and excessive heat.
- For optimal performance, use the bags within 9 months of purchase.
- Keep bags out of reach of children and pets to avoid suffocation hazards.

5. Troubleshooting

5.1. Bags Tearing or Leaking

- **Issue:** Bags tear easily or leak, especially with wet contents.
- **Solution:** Ensure the bag is not overfilled. For very wet scraps, consider doubling up bags or using a bin with a solid bottom to catch any potential leaks. Refer to 'Pro Tips for Best Results' in Section 3.3.
- **Note:** Compostable bags are designed to break down, and prolonged exposure to moisture can accelerate this process.

5.2. Handles Tearing

- **Issue:** Handles tear when pulling a bag from the roll or when lifting a full bag.
- **Solution:** Gently separate bags from the roll. Avoid sudden jerking motions when lifting full bags. Ensure the bag is not excessively heavy for its capacity.

6. Certifications

UNNI Compostable T-Shirt Bags hold multiple certifications, ensuring their compostability in various environments:

BPI Certified: Denotes certification by the Biodegradable Products Institute, indicating compliance with U.S. standard ASTM D6400 for use in commercial and municipal composting facilities.

CMA Certified: Certified by the Composting Manufacturing Alliance, ensuring the product meets real-world composting standards through disintegration tests.

OK compost HOME Certified: Denotes certification by TÜV Austria as compostable in backyard and home composting units.

OK compost INDUSTRIAL Certified: Denotes certification by TÜV Austria as compostable in commercial composting facilities in compliance with the European standard.

Seedling Logo: Denotes European certification for use in commercial and municipal composting facilities.



Image 6.1: Visual representation of the various compostability certifications held by UNNI bags.

7. Product Specifications

Attribute	Detail
Brand	UNNI
Model Number	TS-1.6G-100
Capacity	1.6 Gallons / 6 Liters
Unit Count	100 Count (Pack of 1)
Dimensions (L x W x H)	4.65 x 4.17 x 4.13 inches (Product Package)
Bag Size	16.3 in × 22 in
Thickness	0.64 mil
Recommended Uses	Food Scrap Waste
Material Feature	Biodegradable, Plant Starches

Color	Green
Scent	Unscented
Item Weight	1.57 Pounds
Date First Available	May 1, 2023

This manual provides informational guidance for the UNNI Compostable T-Shirt Bags. For further assistance, please refer to the product packaging or manufacturer's website.