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VEVOR GT1509

VEVOR 45 kg Spreader and Aerator Instruction Manual

Model: GT1509

Safety Overview Setup Operation Maintenance & Support Troubleshooting Specifications Warranty

1. Safety Instructions

Read and understand all safety instructions before operating this spreader. Failure to follow these instructions may result in serious injury or property damage.

- Always wear appropriate personal protective equipment, including eye protection and sturdy footwear, when operating the spreader.
- Keep children, pets, and bystanders away from the operating area.
- Ensure the spreader is properly assembled and all fasteners are tightened before use.
- Do not exceed the maximum load capacity of 45 kg (100 lbs).
- Operate the spreader on level ground whenever possible. Avoid steep slopes or uneven terrain that could cause the unit to tip.
- Never leave the spreader unattended when loaded with material.
- Clean the spreader thoroughly after each use, especially when spreading corrosive materials like salt.
- Store the spreader in a dry, secure location, out of reach of children.

2. Product Overview

The VEVOR Model GT1509 is a versatile 2-in-1 spreader and aerator designed to enhance lawn health and simplify material distribution. It features a robust construction and user-friendly design for efficient operation.

Key Features:

- **Dual Functionality:** Combines spreading and aeration for comprehensive lawn care, promoting better nutrient absorption and soil-air contact.
- **High Capacity & Precision:** 45 kg (100 lbs) capacity hopper with 30 adjustable spread settings and an 810 mm (31.88 inch) spreading width for uniform distribution over large areas.
- **Pre-assembled Design:** Key components are pre-installed to significantly reduce assembly time and effort.

- **Durable Wheels:** Equipped with 254 mm (10-inch) robust rubber wheels for smooth movement and easy maneuverability across various terrains.
- **Robust Construction:** Features a powder-coated carbon steel frame, a rust-resistant plastic hopper, and closed drive gears for enhanced durability and longevity.



Figure 2.1: The VEVOR Spreader attached to a lawn tractor, showcasing its combined spreading and aerating capabilities.

3. Setup and Assembly

The VEVOR Spreader is designed with pre-installed core components to facilitate quick and easy assembly. Follow these steps to prepare your spreader for use:

1. **Install the Wheels:** Attach the 10-inch wheels to the axle. Ensure they are securely fastened with the provided hardware.
2. **Attach the Hopper and Gears:** Connect the hopper assembly, which includes the spreading gears and aerator spikes, to the main frame.
3. **Mount the Control Handle:** Secure the control handle to the designated mounting points on the frame. This handle allows you to adjust spread settings and engage/disengage the spreading mechanism.

4. **Fix the Connecting Bracket:** If using as a tow-behind unit, attach the connecting bracket to your towing vehicle (e.g., lawn tractor). Ensure a secure connection.



Figure 3.1: Visual guide for the quick assembly process of the VEVOR Spreader.

After assembly, double-check all connections and fasteners to ensure they are tight and secure before proceeding to operation.

4. Operating Instructions

4.1 Filling the Hopper

- Ensure the spreader is on a level surface and the flow control is closed before filling.
- Carefully pour your desired material (seeds, fertilizer, weed control, or salt) into the hopper.
- Do not overfill. The maximum capacity is 45 kg (100 lbs).

4.2 Adjusting Spread Settings

The spreader features 30 adjustable settings for precise control over the material flow rate. Refer to the adjustment dial on the control handle.

- Start with a lower setting and test the spread pattern on a small area to determine the optimal setting for your material and desired coverage.
- Adjust the dial to increase or decrease the opening size for finer or coarser distribution.



Figure 4.1: The spreader in action, illustrating the adjustable spread settings and effective coverage.

4.3 Spreading and Aerating

- Attach the spreader to your towing vehicle.
- Begin moving forward at a consistent, moderate speed before opening the flow control.
- Close the flow control before stopping or turning to prevent uneven distribution or material waste.
- The integrated aerator spikes will simultaneously penetrate the soil, improving aeration as you spread.
- Maintain overlapping passes to ensure even coverage across the entire area. The spreading width is approximately 810 mm (31.88 inches).



Figure 4.2: The VEVOR Spreader effectively distributing material across a lawn.

4.4 Maneuvering

The 254 mm (10-inch) wheels are designed for smooth movement and easy handling across various terrains.

- The robust rubber wheels provide good traction and stability.
- Exercise caution on uneven or sloped surfaces to maintain control and prevent tipping.



Figure 4.3: Close-up of the durable 10-inch wheels, designed for smooth movement.

5. Maintenance

Regular maintenance ensures the longevity and optimal performance of your VEVOR Spreader.

- **After Each Use:**
  - Empty any remaining material from the hopper.
  - Thoroughly clean the hopper, spreading mechanism, and aerator spikes with water. For corrosive materials like salt, rinse immediately and thoroughly.
  - Allow all components to dry completely to prevent rust and material buildup.
- **Periodic Inspection:**
  - Inspect all nuts, bolts, and fasteners for tightness. Tighten as needed.
  - Check the wheels for any damage or wear.
  - Examine the spreading gears and aerator spikes for obstructions or damage. The closed drive gears are protected from corrosion, but regular inspection is still recommended.

- Lubricate moving parts as recommended by the manufacturer (if applicable, refer to specific product documentation).

- **Storage:**
  - Store the spreader in a clean, dry area, protected from direct sunlight and extreme weather conditions.
  - Ensure the hopper is empty and clean before storage.



Figure 5.1: View of the aerator spikes, which should be kept clean and free of debris.



Figure 5.2: Components like the powder-coated steel frame and rust-resistant hopper require minimal maintenance but benefit from regular cleaning.

6. Troubleshooting

This section addresses common issues you might encounter with your VEVOR Spreader.

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Uneven spreading or no material dispensing.	• Flow control not fully open. • Material clumping in hopper. • Drive mechanism or gears obstructed/damaged. • Incorrect spread setting.	• Ensure flow control is open to the desired setting. • Break up clumps in the hopper. • Clear any obstructions from the spreading mechanism and gears. Inspect for damage. • Adjust spread setting as needed.
Wheel detaches during operation.	• Wheel fasteners are loose. • Wheel or axle damage.	• Ensure all wheel fasteners are securely tightened before each use. • Inspect the wheel and axle for any damage. Replace if necessary.
Spreader appears damaged upon unboxing (e.g., small cracks).	Shipping damage or manufacturing defect.	Inspect the product thoroughly upon receipt. If significant damage is found, contact VEVOR customer support immediately for assistance. Do not attempt to repair major damage yourself if it compromises safety or function.

7. Specifications

Detailed technical specifications for the VEVOR Spreader Model GT1509.

Feature	Specification
Model Number	GT1509
Load Capacity	45 kg (100 lbs)
Spreading Width	810 mm (31.88 inches)
Spread Settings	30 adjustable settings
Product Weight	19.2 kg (42.32 lbs)
Product Dimensions (L x W x H)	1110 x 980 x 475 mm (43.7 x 38.58 x 18.7 inches)
Wheel Size	254 mm (10-inch) Plastic Wheel
Frame Material	Q235 Carbon Steel (Powder-coated)
Hopper Material	Rust-resistant Plastic
Manufacturer	VEVOR



Item Model Number: **GT1509**

Load Capacity: **100lb**

Settings: **30 Spread Settings**

Spreading Width: **31.88 in / 810 mm**

Product Weight: **42.32 lbs / 19.2 kg**

Spreader Frame Material: **Q235**

Product Dimensions(L × W × H):
43.7 × 38.58 × 18.7 in / 1110 × 980 × 475 mm

Wheel Size:
10-inch Plastic Wheel

Figure 7.1: Detailed dimensions and specifications of the VEVOR Spreader.

8. Warranty and Support

VEVOR is committed to providing quality products. For specific warranty information, please refer to the warranty card included with your product or visit the official VEVOR website.

If you encounter any issues or have questions regarding the assembly, operation, maintenance, or troubleshooting of your VEVOR Spreader, please contact VEVOR customer support. Have your model number (GT1509) and purchase information ready for faster service.

VEVOR Customer Support:

- Refer to your product packaging or the VEVOR official website for contact details.

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