

WORKPRO 7.2V Battery Powered Spreader

WORKPROX 7.2V Battery Powered Fertilizer & Seed Spreader User Manual

Model: 7.2V Battery Powered Spreader

1. INTRODUCTION

Thank you for choosing the WORKPROX 7.2V Battery Powered Fertilizer & Seed Spreader. This versatile tool is designed for efficient and precise application of various granular materials, including fertilizers, grass seeds, salt, de-icer, and earth food. With its adjustable settings and powerful motor, it simplifies lawn care and material spreading tasks. Please read this manual thoroughly before operation to ensure safe and effective use of your spreader.



Figure 1: The WORKPROX 7.2V Battery Powered Fertilizer & Seed Spreader in operation, demonstrating its compact design and material dispersion.

2. IMPORTANT SAFETY INSTRUCTIONS

Always observe the following safety precautions to reduce the risk of injury or damage:

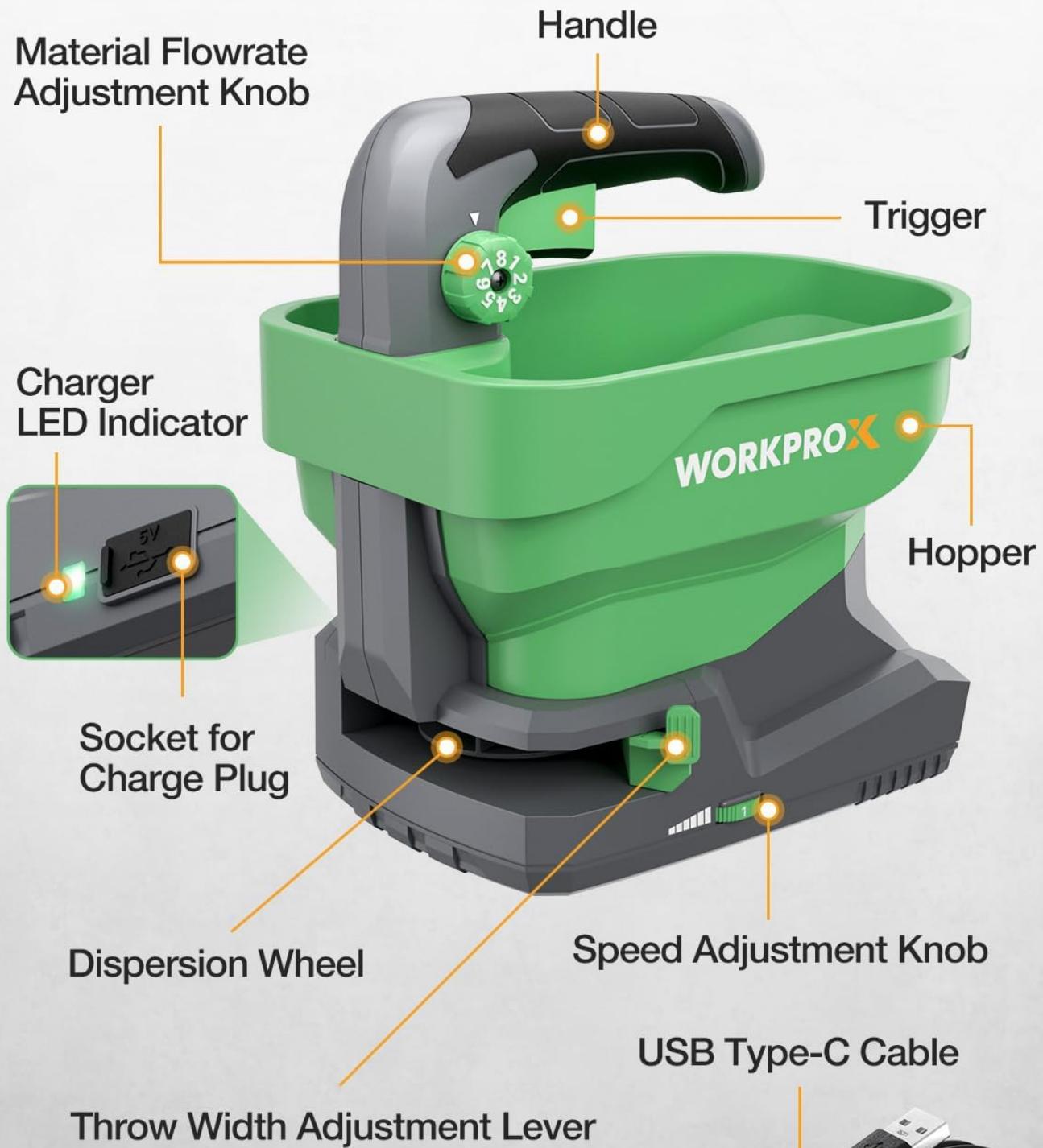
- **Read the Manual:** Familiarize yourself with all instructions and warnings before operating the spreader.
- **Personal Protective Equipment (PPE):** Always wear appropriate safety glasses, gloves, and a dust mask when handling granular materials and operating the spreader.
- **Keep Area Clear:** Ensure children, pets, and bystanders are kept at a safe distance from the operating area.
- **Not Waterproof:** This device is **NOT WATERPROOF**. Do not expose the spreader to rain, moisture, or immerse it in water. Water contact with the battery and motor can cause damage or electric shock.
- **Proper Storage:** Store the spreader in a cool, dry, and well-ventilated place, away from moisture and direct sunlight.
- **Battery Care:** Charge the battery periodically (every 3-6 months) to prevent damage and extend its lifespan, even

when not in use.

- **Material Compatibility:** Use only dry, granular materials. Do not use liquids or sticky substances.
- **Avoid Obstructions:** Be aware of potential obstructions that could cause clogging or damage to the dispersion wheel.
- **Power Off:** Always turn off the power before cleaning, adjusting, or performing any maintenance.

3. PRODUCT COMPONENTS

Familiarize yourself with the different parts of your WORKPROX spreader:



WORKPROX



Figure 2: Labeled diagram of the WORKPROX spreader components.

- **Handle:** Ergonomic grip for comfortable carrying and operation.
- **Trigger:** Activates the motor and dispersion wheel.
- **Material Flowrate Adjustment Knob:** Controls the rate at which material flows from the hopper (8 levels).
- **Charger LED Indicator:** Shows charging status.
- **Socket for Charge Plug:** USB Type-C port for charging the internal battery.
- **Hopper:** Large capacity container for holding granular materials.

- **Dispersion Wheel:** Rotates to spread materials evenly.
- **Speed Adjustment Knob:** Controls the rotation speed of the dispersion wheel (6 speeds).
- **USB Type-C Cable:** Included for charging the device.
- **Throw Width Adjustment Lever:** Adjusts the angle and width of material dispersion (6 angles, max 127°).

4. SETUP AND CHARGING

4.1 Initial Setup

Upon unboxing, inspect the spreader for any signs of damage. Ensure all components listed in Section 3 are present.

4.2 Charging the Battery

The spreader is powered by a built-in 7.2V DC, 2.0Ah Lithium-ion battery. For optimal performance and battery longevity, fully charge the spreader before its first use.

1. Locate the USB Type-C charging port (Socket for Charge Plug) on the spreader.
2. Connect the provided USB Type-C cable to the spreader's charging port.
3. Connect the other end of the USB cable to a USB power adapter (a 30W or higher adapter is recommended, not included).
4. The Charger LED Indicator will illuminate to show charging status.
5. A full charge typically takes 2-4 hours, depending on the power supply output current. The LED indicator will change or turn off when charging is complete.

Note: To extend battery life, recharge the device at least once every 3-6 months, even if not in regular use.

2 * 2.0 AH HIGH CAPACITY BATTERY

At the maximum speed setting, a single charge provides up to 2 hours of runtime.



Note: Charge the device at least once every 3-6 months to preserve battery lifespan.

Figure 3: Illustration of the high-capacity battery and charging recommendation.

5. OPERATION

5.1 Filling the Hopper

Ensure the spreader is turned off before filling. The hopper has a 2.5L capacity.

1. Hold the spreader upright and steady.

2. Carefully pour your desired granular material (fertilizer, seeds, salt, etc.) into the hopper. Do not overfill.
3. Ensure the material is dry and free of clumps to prevent clogging.

2.5 L LARGE CAPACITY HOPPER

Perfect for lawn and crop seeds, agricultural fertilizers, animal feed, weed control products, and melting snow de-icer.



Figure 4: Filling the 2.5L large capacity hopper.

5.2 Adjusting Material Flowrate (8-Level Settings)

The Material Flowrate Adjustment Knob allows you to control the amount of material dispensed. There are 8 settings:

- **Levels 1-3:** Ideal for fine grass seeds and very light applications.
- **Levels 4-6:** Suitable for moderate fertilizers and general spreading.
- **Levels 7-8:** Best for heavy rock salts, de-icers, or coarse materials.

Rotate the knob to select the desired level based on the material type and desired coverage.

- ▶ 1+2+3
Tiny Grass Seeds
- ▶ 4+5+6
Moderate Fertilizers
- ▶ 7+8
Heavy Rock Salts



8 LEVEL SPREADER SETTINGS



Garden



Snow-covered Roads



Field



Animal Feed

Figure 5: The 8-level material flowrate adjustment settings.

5.3 Adjusting Seeding Angle (Throw Width)

The Throw Width Adjustment Lever allows you to modify the spread pattern and distance. There are 6 seeding angles, with a maximum adjustable angle of 127°.

- Move the lever to adjust the angle. A wider angle will cover a larger area.
- Experiment with different settings to achieve the desired coverage for your specific application.



Figure 6: Adjusting the 6-level seeding angle for precise spreading.

5.4 Adjusting Motor Speed (6 Speeds)

The Speed Adjustment Knob controls the rotation speed of the dispersion wheel, ranging from 900 to 2200 rpm/min. Higher speeds generally result in a wider and more forceful spread.

- Rotate the knob to select one of the 6 available speeds.
- Use lower speeds for more controlled, localized spreading and higher speeds for broader coverage.



Figure 7: Powerful motor with adjustable speed settings.

5.5 Spreading Operation

1. Once the hopper is filled and settings are adjusted, hold the spreader firmly by the handle.
2. Position yourself over the area you wish to spread.
3. Press and hold the Trigger to activate the dispersion wheel.
4. Walk at a steady pace, moving the spreader evenly over the area to ensure consistent coverage.
5. Release the Trigger to stop the dispersion.

The spreader can cover up to 3,767.36 sq. ft. for fertilizers and 6,458.34 sq. ft. for grass seed on a single fill, depending on material and settings.

6. MAINTENANCE AND STORAGE

6.1 Cleaning

Regular cleaning ensures optimal performance and extends the life of your spreader.

- After each use, turn off the power.
- Empty any remaining material from the hopper.
- Use a dry cloth or a soft brush to remove any residue from the hopper, dispersion wheel, and exterior.
- **IMPORTANT:** Do not use water or cleaning solutions directly on the spreader, especially near the battery and motor compartments, as the device is not waterproof.

6.2 Storage

When not in use, store the spreader in a cool, dry, and well-ventilated place, away from direct sunlight and moisture. Consider using a dust cover to protect the device.

Remember to charge the battery periodically (every 3-6 months) even during storage to maintain its health.

7. TROUBLESHOOTING

Here are solutions to common issues you might encounter:

Problem	Possible Cause	Solution
Spreader not turning on / No power.	Battery is depleted.	Charge the battery fully using the provided USB cable and a suitable power adapter.
Material not dispensing or dispensing slowly.	Clogging under the dispersion wheel. Material is wet or clumpy. Flowrate setting is too low.	<ul style="list-style-type: none"> • Turn off the power. Use a tool to carefully remove any stuck seeds or fertilizer from under the dispersion wheel. • Ensure material is dry and free of clumps. • Increase the Material Flowrate Adjustment Knob setting. • Set speed and seeding angle to maximum temporarily to clear minor blockages.
Uneven spreading pattern.	Incorrect seeding angle or speed setting. Inconsistent walking speed.	<ul style="list-style-type: none"> • Adjust the Throw Width Adjustment Lever and Speed Adjustment Knob to optimize spread. • Maintain a consistent walking pace during operation.

Problem	Possible Cause	Solution
Battery life is shorter than expected.	Battery not fully charged. Battery degradation due to infrequent charging.	<ul style="list-style-type: none">◦ Ensure battery is fully charged before use.◦ Charge the battery every 3-6 months, even when not in use, to preserve its lifespan.

8. SPECIFICATIONS

Technical specifications for the WORKPROX 7.2V Battery Powered Fertilizer & Seed Spreader:



PRODUCT DETAILS

● Capacity:
2.5 L

● Motor Speed:
900-2200 rpm/min

● Max Spreading Width:
5 m

● Max Adjustable Seeding Angle:
127°

● Battery:
Lithium-ion, 7.2V DC, 2.0Ah

● Charging Time:
2-4 hours
(Depending on Power Supply output Current)

● Charging Voltage:
5V DC

● Weight:
2.62 lb (1.19 kg)

Figure 8: Detailed product specifications.

Feature	Detail
Capacity	2.5 L
Battery	Lithium-ion, 7.2V DC, 2.0Ah
Motor Speed	900-2200 rpm/min

Feature	Detail
Charging Time	2-4 hours (depending on Power Supply output Current)
Max Spreading Width	5 m
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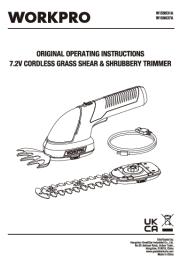
9. WARRANTY AND CUSTOMER SUPPORT

WORKPRO is committed to providing high-quality products and excellent customer service. For any questions, concerns, or technical assistance regarding your WORKPROX Battery Powered Fertilizer & Seed Spreader, please contact our customer support team.

We offer 24-hour customer support service to assist you. Please refer to your product packaging or the WORKPRO official website for the most current contact information.

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Related Documents

	<p>WORKPRO 7.2V Cordless Hedge and Grass Trimmer Operator's Manual</p> <p>Comprehensive operator's manual for the WORKPRO 7.2V Cordless Hedge and Grass Trimmer (Model W125014A), covering safety instructions, operation, maintenance, and technical specifications.</p>
	<p>WORKPRO 7.2V Cordless Hedge/Grass Trimmer Operator's Manual</p> <p>Official operator's manual for the WORKPRO 7.2V Cordless Hedge/Grass Trimmer (Model W159011AE). Find detailed instructions on safe operation, assembly, maintenance, charging, and technical specifications for your WORKPRO garden tool.</p>
	<p>WORKPRO 7.2V Cordless Grass Shear & Shrubbery Trimmer User Manual</p> <p>Comprehensive operating instructions and safety guide for the WORKPRO W159031A and W159037A 7.2V Cordless Grass Shear & Shrubbery Trimmer. Learn about proper use, maintenance, charging, and safety precautions.</p>



[WORKPRO 7.2V Cordless Grass Shear & Shrubbery Trimmer - Operating Instructions and Safety Guide](#)

Official operating instructions and safety guidelines for the WORKPRO 7.2V Cordless Grass Shear & Shrubbery Trimmer, model numbers PLYL-98, PLYL-98A, W125106A, W125106AUK. It covers product features, safety precautions, proper usage, maintenance, technical specifications, and the UKCA Declaration of Conformity.