

Charles Walters CW500

Charles Walters Equipment CW500 Shoulder Mounted Spreader User Manual

Model: CW500

1. INTRODUCTION

Thank you for choosing the Charles Walters Equipment CW500 Shoulder Mounted Spreader. This manual provides essential information for the safe and effective use, assembly, operation, and maintenance of your new spreader. Please read these instructions thoroughly before first use and retain them for future reference. The CW500 is designed for spreading various granular materials such as fertilizers and grass seeds on lawns and small gardens. Its shoulder-mounted design allows for easy maneuverability across different terrains.

2. SAFETY INFORMATION

Always observe the following safety precautions to prevent injury or damage to the product:

- **Read all instructions:** Familiarize yourself with the controls and proper use of the equipment.
- **Wear appropriate protective gear:** Always wear safety glasses, gloves, and appropriate clothing when operating the spreader, especially when handling chemicals.
- **Keep children and pets away:** Ensure no one is in the immediate area when operating the spreader.
- **Handle materials safely:** Follow all safety instructions provided by the manufacturer of the material being spread (e.g., fertilizer, seed).
- **Use in well-ventilated areas:** Avoid inhaling dust from granular materials.
- **Salt application:** Only spread very fine and dry salt. Coarse or wet salt may clog the mechanism or cause corrosion.

- **Inspect before use:** Check for any damaged or loose parts before each operation. Do not use if damaged.
- **Clean after use:** Thoroughly clean the spreader after each use to prevent corrosion and material buildup.

3. PACKAGE CONTENTS

Upon unpacking, please verify that all components are present:

- CW500 Shoulder Mounted Spreader Unit (with bag and strap attached)
- Crank Handle

If any parts are missing or damaged, please contact Charles Walters Equipment customer support.

4. ASSEMBLY AND SETUP

The CW500 spreader comes nearly fully assembled. Only the crank handle requires attachment.

4.1 Attaching the Crank Handle

1. Locate the crank handle and the designated screw-in point on the side of the spreader's base unit.
2. Screw the crank handle firmly into place. Ensure it is securely fastened for safe operation.



CRANK

CRANK HANDLE INSTALLS IN SECONDS AND IS EASY TO OPERATE



ON/OFF MECHANISM

EASY-TO-USE POSITIVE ON/OFF SYSTEM THAT DOES NOT TRAP OR PINCH YOUR FINGERS



ZIPPER CLOSURE

LARGE BAG WITH STRONG ZIP AND ADJUSTABLE STRAP IS BUILT TO LAST



Image: Detailed view of the crank handle installation point, the on/off mechanism, and the bag's zipper closure.

4.2 Adjusting the Shoulder Strap

The shoulder strap is adjustable to ensure comfortable carrying during operation. Adjust the strap length so the spreader rests comfortably at your side or front, allowing easy access to the crank handle and flow control.

5. OPERATION

5.1 Filling the Spreader

1. Ensure the flow control mechanism is in the 'OFF' position to prevent material from spilling.
2. Unzip the large capacity bag.
3. Carefully pour the desired granular material (fertilizer, grass seed, etc.) into the bag. The spreader has a maximum capacity of 20 pounds or approximately 8 liters in volume. Do not overfill.
4. Zip the bag securely to prevent spillage during operation.

5.2 Adjusting Flow Rate and On/Off System

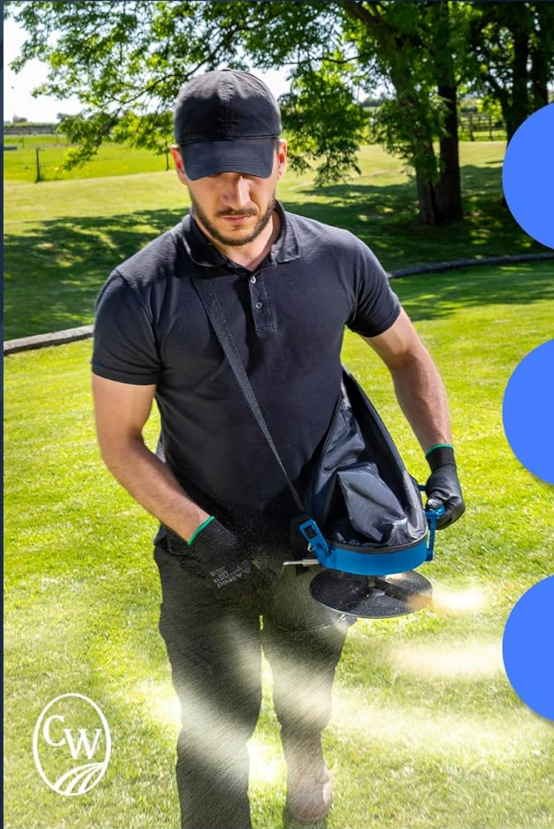
The CW500 features an easy-to-use, positive on/off system that allows for precise control of material flow. This system is designed to prevent trapping or pinching of fingers.

- To start spreading, move the lever to the 'ON' position.
- To stop spreading, move the lever to the 'OFF' position.

The flow rate can be adjusted by the position of the lever, allowing for finer control over the amount of material dispensed.

5.3 Spreading Techniques

The shoulder-mounted design makes the CW500 ideal for various applications, including steep slopes, muddy conditions, and small, intricate spaces.



HANDHELD

NO WHEELS

ANY TERRAIN

Take it Anywhere

CARRIED EFFORTLESSLY ON YOUR SHOULDER, THIS GRASS SEED SPREADER ENSURES YOU CAN TAKE IT ANYWHERE FOR CONVENIENT LAWN CARE.

Image: The CW500 spreader being used by an individual, highlighting its portability and versatility across different landscapes.

Spreading Techniques

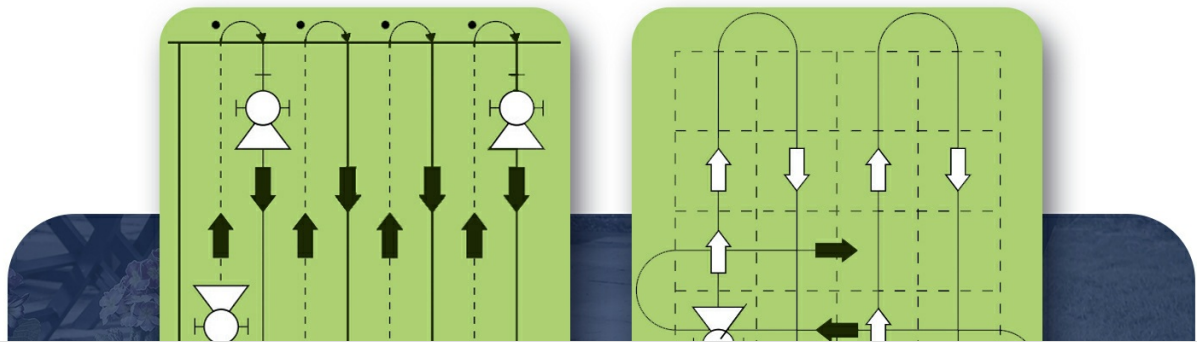


Image: Visual guide for effective spreading patterns to ensure uniform coverage of your lawn or garden.

For optimal and even coverage, consider the following techniques:

- **Overlap Method:** Use approximately half the application rate suggested on the material's packaging. Cover the area by passing over it in an up and down track, taking into account the spread width of the material.
- **Cross-Hatch Method:** Use approximately half the application rate suggested on the material's packaging. Cover the area by making a first pass in an up and down track, then make a second pass across the area in a perpendicular direction.

5.4 Compatible Materials

The CW500 spreader is compatible with a wide range of granular materials:

- Fertilizers (ranging from powdered to granular)
- Grass Seed
- Pelleted Material
- Granular Ice Melts (ensure very fine and dry)

Standard Material Plate for Use in Every Season



Works With:

- Fertilizer Ranging from Powdered to Granular
- Grass Seed
- Pelleted Material
- Granular Ice Melts

Image: Overview of the CW500's versatility for use with various materials throughout different seasons.

6. MAINTENANCE

6.1 Cleaning

To ensure the longevity and optimal performance of your spreader, clean it thoroughly after each use:

- Empty any remaining material from the bag.
- Rinse the hopper and spreading mechanism with water. Avoid using high-pressure water directly on the gearbox.
- Wipe down all surfaces with a damp cloth.
- Allow all parts to dry completely before storage to prevent corrosion.

6.2 Storage

Store the spreader in a clean, dry place, away from direct sunlight and extreme temperatures. Ensure the bag is empty and dry before storage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Material not spreading or flow is inconsistent.	Flow control lever is in 'OFF' position. Material is clumped or wet. Spreading mechanism is clogged.	Move lever to 'ON'. Break up clumps or use dry material. Clear any obstructions from the spreading mechanism.
Crank handle is stiff or difficult to turn.	Gearbox requires lubrication. Material buildup in gearbox.	Apply a small amount of lubricant to the gearbox. Clean any material from around the gears.
Uneven spread pattern.	Inconsistent walking speed. Incorrect overlap technique.	Maintain a consistent walking speed. Review spreading techniques in Section 5.3.

8. SPECIFICATIONS

- **Model:** CW500
- **Brand:** Charles Walters Equipment
- **Capacity:** 20 pounds (approx. 8 liters)
- **Item Weight:** 2.5 pounds
- **Package Dimensions:** 18 x 12 x 6 inches
- **Construction:** Durable plastic and fabric with heavy-duty gearbox



CW500

SHOULDER MOUNTED SPREADER

Image: Dimensional overview of the CW500 Shoulder Mounted Spreader.

9. WARRANTY AND SUPPORT

Charles Walters Equipment products are manufactured to high-quality standards. This product comes with a limited warranty against defects in materials and workmanship under normal use. For specific warranty details, claims, or technical support, please contact Charles Walters Equipment customer service.

Please have your product model (CW500) and purchase information available when contacting support.