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> Yosoo Manual Fertilizer Spreader User Manual (Model: Yosoo8gw4z5ip6x)

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Model: Yosoo8gw4z5ip6x

1. INTRODUCTION

Thank you for choosing the Yosoo Manual Fertilizer Spreader. This device is designed to provide accurate and efficient fertilizer application for various crops, including corn, vegetables, sugar cane, and fruit trees. Its ergonomic design aims to reduce labor and optimize fertilizer usage. Please read this manual thoroughly before assembly and operation to ensure safe and effective use.

2. SAFETY INFORMATION

- Always wear appropriate personal protective equipment (PPE), such as gloves and eye protection, when handling fertilizers.
- Keep the fertilizer spreader out of reach of children and pets.
- Do not use the spreader with hazardous or corrosive materials not intended for agricultural fertilization.
- Ensure all connections are secure before operating the device.
- Clean the spreader thoroughly after each use to prevent residue buildup and ensure longevity.

3. PACKAGE CONTENTS

Verify that all components are present in the package:

- 1 x Camouflage Bag
- 1 x PVC Hose
- 2 x Fertilizer Tube
- 1 x Handle
- 1 x Linker
- 2 x Interface
- 2 x Fixer

Note: The design of certain components (new type and old type) may vary randomly. This does not affect functionality.

4. PRODUCT OVERVIEW AND COMPONENTS

Familiarize yourself with the main parts of your Yosoo Manual Fertilizer Spreader.



Backpack fertilizer outlet

The interface installation clamp is securer



Comfortable handle ,
not tiring to operate

Figure 4.1: Key components including the backpack fertilizer outlet, the secure interface clamp, and the ergonomically designed handle for comfortable operation.

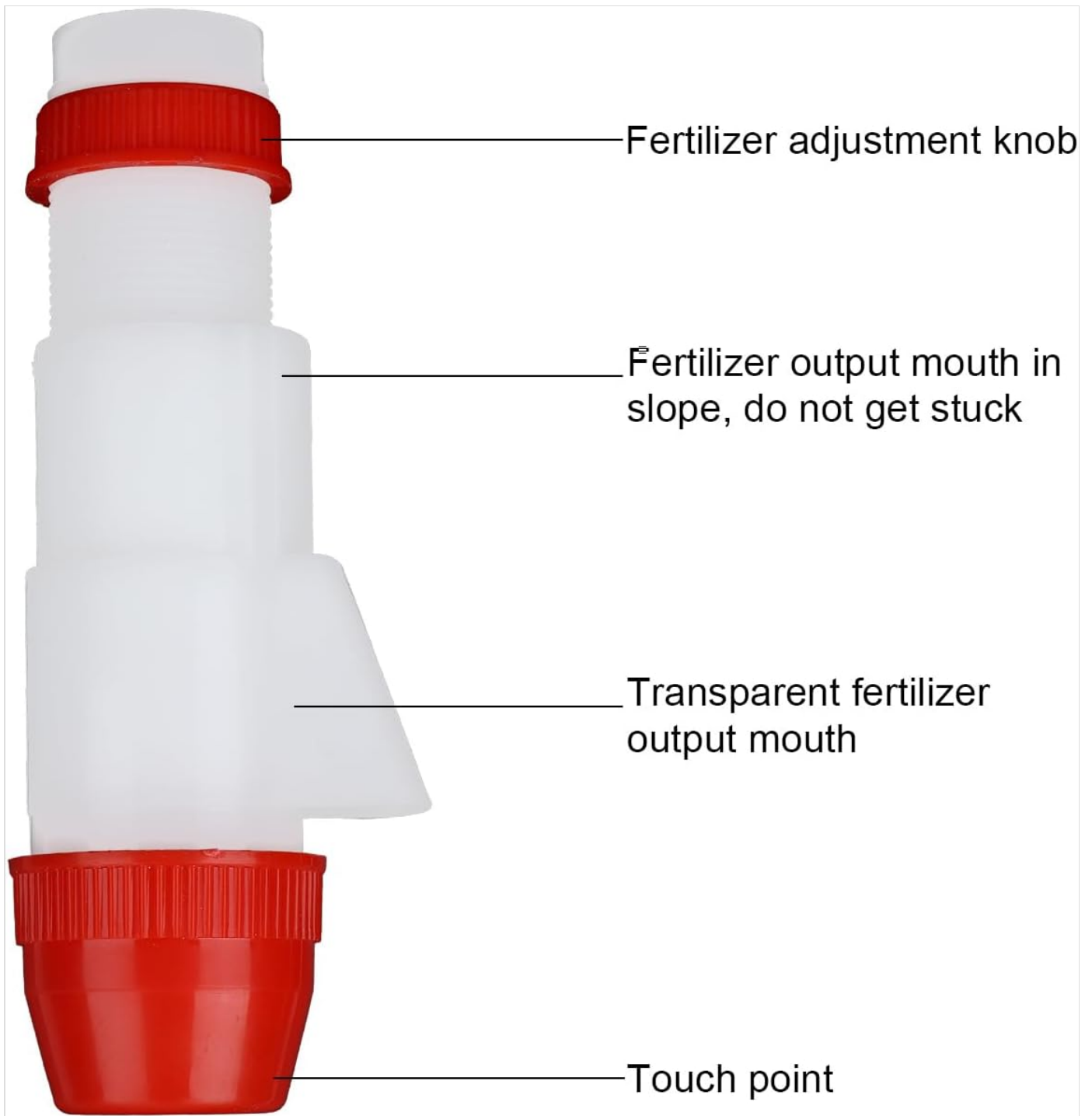
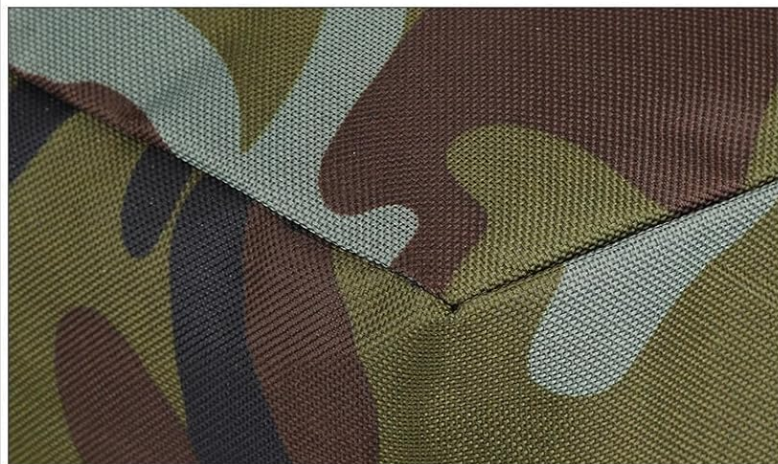


Figure 4.2: The fertilizer adjustment knob allows for precise control of fertilizer flow. The output mouth is designed to prevent clogging, and a transparent section allows monitoring of fertilizer flow.



Backpack oblique mouth design, refuse to block

Top zipper design



Internal waterproof coating

Figure 4.3: Details of the camouflage backpack, featuring an oblique mouth design to prevent blockages, a top zipper for easy filling, and an internal waterproof coating for durability and protection.

5. SETUP AND ASSEMBLY

Follow these steps to assemble your fertilizer spreader:

1. **Prepare the Backpack:** Open the top zipper of the camouflage bag. Ensure the internal waterproof coating is intact.
2. **Connect the Hose:** Attach one end of the PVC Hose to the backpack fertilizer outlet. Secure it firmly using one of the provided fixers or clamps.
3. **Assemble Fertilizer Tubes:** Connect the two Fertilizer Tubes using the Linker.
4. **Attach Handle:** Secure the Handle to the upper section of the assembled fertilizer tubes.
5. **Connect Hose to Tubes:** Attach the other end of the PVC Hose to the Interface on the fertilizer tube assembly. Use the remaining fixer or clamp to ensure a secure connection.

6. **Final Check:** Verify all connections are tight and secure before filling the bag with fertilizer.

6. OPERATING INSTRUCTIONS

This section details how to effectively use your Yosoo Manual Fertilizer Spreader.

1. **Fill the Backpack:** Carefully fill the camouflage bag with your desired granular fertilizer. Do not overfill.
2. **Wear the Backpack:** Put on the backpack comfortably. Ensure the hose is not kinked.
3. **Adjust Fertilizer Flow:** Use the fertilizer adjustment knob (refer to Figure 4.2) to set the desired amount of fertilizer to be dispensed. Start with a lower setting and adjust as needed for your specific crop and fertilizer type.
4. **Position the Spreader:** Hold the handle firmly and position the fertilizer output mouth near the base of the plant or along the row where fertilizer is needed.
5. **Apply Fertilizer:** Gently push the handle down to dispense fertilizer. The design ensures an even distribution and prevents clogging.
6. **Targeted Application:** The precise design allows for targeted application, reducing waste and improving fertilizer utilization by over 60%.
7. **Wide Application:** This spreader is suitable for various crops, including corn, vegetables, sugar cane, and fruit trees.



Figure 6.1: Demonstrating the use of the Yosoo Manual Fertilizer Spreader for targeted application in a field.

Scope of application

Suitable for corn, vegetables, sugar cane, pepper, fruit trees, etc.



wheat field



corn field



grape field



vegetable field

Figure 6.2: The spreader is versatile and effective for various agricultural settings, as shown in these examples of different crop fields.



Figure 6.3: The complete Yosoo Manual Fertilizer Spreader system ready for use in a cornfield, highlighting its practical design.

7. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your fertilizer spreader.

- **Cleaning After Use:** After each use, empty any remaining fertilizer from the bag and tubes. Rinse the bag, hose, and fertilizer tubes with clean water to remove all fertilizer residue.
- **Drying:** Allow all components to air dry completely before storage to prevent mold or corrosion.
- **Storage:** Store the fertilizer spreader in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Inspection:** Periodically inspect the hose, connections, and adjustment knob for any signs of wear, cracks, or damage. Replace any damaged parts immediately.

8. TROUBLESHOOTING

If you encounter issues with your Yosoo Manual Fertilizer Spreader, refer to the following common problems and solutions:

- **Fertilizer Not Dispensing:**

- Check if the fertilizer adjustment knob is set to an open position.
- Ensure the hose is not kinked or blocked.
- Verify that the fertilizer output mouth is not clogged with debris or compacted fertilizer. Clean if necessary.

- **Uneven Fertilizer Distribution:**

- Adjust the fertilizer flow knob to a consistent setting.
- Ensure the fertilizer material is uniform and free of large clumps.

- **Leakage from Connections:**

- Tighten all fixers and interfaces securely.
- Inspect the PVC hose and connections for any cracks or damage. Replace if necessary.

9. SPECIFICATIONS

Item Type	Fertilizer Spreader
Brand	Yosoo
Model Number	Yosoo8gw4z5ip6x
Material	PP+PVC
Weight	Approx. 612g / 21.6oz (Product only)
Item Weight	7 ounces (Shipping weight)
Package Dimensions	16.22 x 9.45 x 4.88 inches
Batteries Required	No
Applications	Corn, Vegetables, Sugar Cane, Fruit Trees, etc.

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the retailer or manufacturer's official website where you purchased this product. Keep your purchase receipt as proof of purchase.

