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› Safer Brand Garden SG5452 3-in-1 Ready-to-Use Fungicide, Miticide, and Insecticide Spray – Kills Insects & Mites – Controls & Prevents Fungal Diseases – OMRI Listed for Organic Gardening – 24 oz User Manual

Safer SG5452

Safer Brand Garden 3-in-1 Spray User Manual

Model: SG5452

PRODUCT OVERVIEW

The Safer Brand Garden 3-in-1 Spray is a versatile solution designed for comprehensive plant care. It functions as a fungicide, miticide, and insecticide, offering a single product to address common garden problems. This formulation is gentle on plants when used as directed and is OMRI Listed for compliant use in organic gardening.

It effectively controls fungal diseases such as powdery mildew, black spot, rust, and leaf spot. Additionally, it targets and eliminates destructive insects and mites, including aphids, mealybugs, spider mites, and whiteflies, by weakening their protective outer shells.





Image: The Safer Brand Garden 3-in-1 Spray in its ready-to-use bottle.

SETUP AND PREPARATION

The Safer Brand Garden 3-in-1 Spray comes in a ready-to-use bottle, requiring minimal setup.

1. **Inspect the Bottle:** Ensure the bottle and sprayer are intact and free from damage.
2. **Shake Well:** Before each use, shake the bottle thoroughly to ensure the active ingredients are evenly distributed.

3. **Prepare the Sprayer:** Turn the nozzle to the 'SPRAY' or 'STREAM' position. After use, turn it to the 'OFF' position for storage.

OPERATING INSTRUCTIONS

Follow these guidelines for effective and safe application of the 3-in-1 spray:

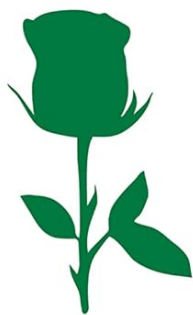
Application Timing and Conditions

- Apply at the first sign of insects or disease.
- For best results, apply in the morning or evening when temperatures are cooler.
- **Do not apply when temperatures exceed 90°F (32°C)** to prevent wilting or browning of leaves.
- Avoid applying in direct midday sun or during windy conditions to minimize drift.

Application Method

- Thoroughly cover all plant surfaces, including the top and bottom of leaves, stems, and branches.
- Spray until the point of runoff, ensuring complete coverage.
- This product is gentle on plants when used as directed and can be used up until the day before harvest on fruits and vegetables.

PROTECTS YOUR PLANTS



Flowers



Foliage Plants



**Fruits &
Vegetables**



Ornamentals

Safer
BRAND Garden

Image: The spray protects various plant types including flowers, foliage plants, fruits, vegetables, and ornamentals.

CAN BE USED UP UNTIL THE DAY OF HARVEST



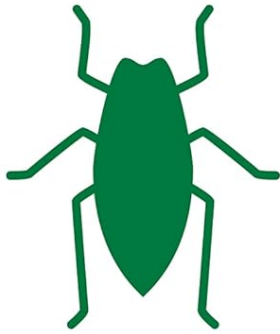
Image: The product can be applied up to the day of harvest, making it suitable for edible plants.

Target Pests and Diseases

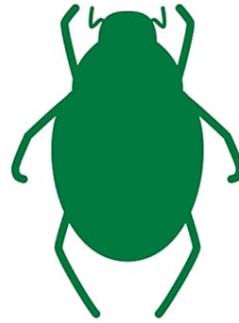
The 3-in-1 formula addresses a wide range of issues:

- **Insects & Mites:** Kills aphids, mealybugs, spider mites, whiteflies, and more on contact.
- **Fungal Diseases:** Controls and prevents powdery mildew, black spot, rust, and leaf spot.

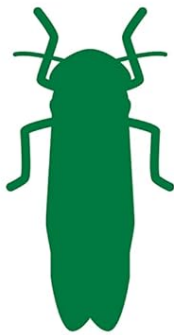
KILLS INSECTS + MITES



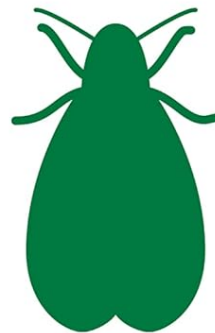
Aphids



Beetles



Spider Mites



Whiteflies

& More

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Image: The spray is effective against common garden pests like aphids, beetles, spider mites, and whiteflies.

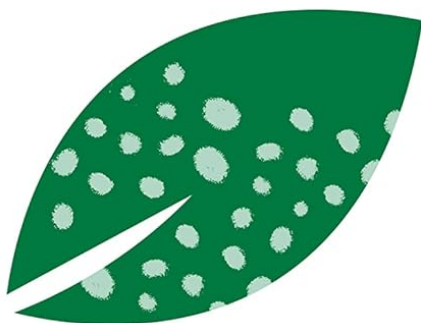
CONTROLS & PREVENTS FUNGUS



**Powdery
Mildew**



Black Spot



Leaf Spot



Rust

**when used as directed*

Safer[®] 
BRAND Garden

Image: The spray helps control and prevent fungal diseases such as powdery mildew, black spot, leaf spot, and rust.

MAINTENANCE

Proper storage and care will ensure the longevity and effectiveness of your Safer Brand Garden 3-in-1 Spray.

- **Storage:** Store the product in its original container in a cool, dry place, away from direct sunlight and extreme temperatures. Keep out of reach of children and pets.
- **Nozzle Care:** After each use, turn the nozzle to the 'OFF' position. If the nozzle becomes clogged, rinse it with warm water. Do not attempt to clear clogs with sharp objects.
- **Disposal:** Dispose of empty containers according to local regulations. The plastic bottle is recyclable; ensure it

is empty before recycling.



how2recycle.info



Safer BRAND Garden

Image: Instructions for recycling the plastic bottle after use.

TROUBLESHOOTING

If you encounter issues while using the Safer Brand Garden 3-in-1 Spray, consider the following:

Problem	Possible Cause	Solution
Sprayer not working or inconsistent spray.	Nozzle clogged; tube not drawing product; sprayer defect.	Ensure nozzle is turned to 'SPRAY'. Rinse nozzle with warm water. If issue persists, the sprayer may be faulty and require replacement.

Problem	Possible Cause	Solution
Product not effective against pests/diseases.	Incomplete coverage; improper timing; severe infestation.	Ensure thorough coverage of all plant surfaces. Apply during cooler parts of the day. For severe issues, repeat application as directed or consider integrated pest management strategies.
Plant leaves show wilting or browning after application.	Applied during high temperatures (above 90°F); plant sensitivity.	Always apply when temperatures are below 90°F. Test on a small area of sensitive plants before full application. Some plants may be more sensitive than others.

If problems persist, consult a gardening expert or contact the manufacturer for further assistance.

SPECIFICATIONS

- **Brand:** Safer
- **Model Number:** SG5452
- **Item Form:** Spray
- **Liquid Volume:** 24 fl oz (709 mL)
- **Item Weight:** 1.7 pounds (0.77 kg)
- **Product Dimensions:** 2 x 4.5 x 11.63 inches (5.08 x 11.43 x 29.54 cm)
- **Target Species:** Insects, Mites, Fungi
- **Certification:** OMRI Listed for Organic Use
- **UPC:** 024654032347
- **Manufacturer:** Woodstream Corporation
- **Country of Origin:** USA

WARRANTY AND SUPPORT

Specific warranty details for the Safer Brand Garden 3-in-1 Spray are typically provided by the manufacturer or retailer at the time of purchase. Please retain your proof of purchase for any warranty claims.

For product support, questions, or to inquire about warranty information, please refer to the contact information provided on the product packaging or visit the official Safer Brand website. You can also visit the [Safer Brand Store on Amazon](#) for additional product information and resources.

Note: No official product videos were available for embedding in this manual.