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## Control Solutions 82210015

# Martin's 2,4-D Ester Lv6 Herbicide Instruction Manual

Model: 82210015 | Brand: Control Solutions

## 1. PRODUCT OVERVIEW

Martin's 2,4-D Ester Lv6 Herbicide is formulated for selective control of various broadleaf weeds. Its active ingredient, 88.4% 2,4-Dichlorophenoxyacetic Acid, 2-Ethylhexyl Ester, targets unwanted vegetation while minimizing harm to desirable grasses when used as directed.

**Important:** Always read and follow the complete product label attached to the container before mixing or applying this product. The label contains critical safety information, specific application rates, and detailed instructions for use.

## 2. SAFETY INFORMATION

This product is a chemical herbicide and must be handled with care. Failure to follow safety precautions can result in injury or environmental damage.

- **Personal Protective Equipment (PPE):** Always wear long-sleeved shirts, long pants, chemical-resistant gloves, protective eyewear, and chemical-resistant footwear when handling and applying this product.
- **Ventilation:** Use in well-ventilated areas. Avoid breathing spray mist.
- **Storage:** Store in the original container in a cool, dry, locked place inaccessible to children, pets, and livestock. Keep away from food, feed, and water supplies.
- **Environmental Precautions:** Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate.
- **First Aid:** Refer to the product label for specific first aid instructions in case of exposure. In case of emergency, contact a poison control center or physician immediately.

## 3. SETUP AND MIXING INSTRUCTIONS

Proper mixing is crucial for effective weed control and to prevent damage to desirable plants.

### 3.1 Equipment Needed

- Clean spray tank (e.g., pump sprayer, backpack sprayer)

- Measuring cup or syringe for accurate herbicide measurement
- Water source
- Personal Protective Equipment (PPE)

### 3.2 Mixing Steps

1. Ensure your spray tank is clean and free of residues from previous applications.
2. Fill the spray tank halfway with clean water.
3. Carefully measure the required amount of Martin's 2,4-D Ester Lv6 Herbicide according to the rates specified on the product label for your target weeds and application area. *Do not guess measurements.*
4. Add the measured herbicide to the water in the spray tank.
5. Fill the remainder of the tank with water, stirring or agitating constantly to ensure thorough mixing.
6. Maintain agitation during application to prevent separation of the mixture.

## 4. OPERATING AND APPLICATION

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Apply the herbicide uniformly to the target area. Consult the product label for specific application rates and target weeds.

### 4.1 Application Timing

- Apply when weeds are actively growing and temperatures are between 60°F and 85°F.
- Avoid application during periods of drought stress or when weeds are not actively growing.
- Do not apply if rain is expected within 24 hours, as this may wash away the herbicide before it can be absorbed.
- Avoid application when winds are high to prevent drift to non-target plants.

### 4.2 Application Method

- Apply the mixed solution as a coarse spray to thoroughly wet the foliage of target weeds.
- Ensure even coverage. Avoid over-application, which can lead to plant injury or runoff.
- Do not apply to desirable plants or areas where their roots may extend.
- For best results, apply to young, actively growing weeds.

## 5. MAINTENANCE AND STORAGE

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Proper storage and equipment maintenance ensure product efficacy and safety.

### 5.1 Storage

- Store the product in its original container, tightly closed, in a cool, dry, well-ventilated area.
- Keep out of reach of children, pets, and unauthorized persons.
- Protect from freezing and extreme heat.

### 5.2 Equipment Cleaning

- Immediately after use, thoroughly rinse the spray tank, hoses, and nozzles with clean water.
- Dispose of rinse water in an approved manner, avoiding contamination of water sources.
- Do not use equipment that has been used for herbicide application for other purposes, such as applying fertilizers or insecticides, without thorough cleaning.

## 5.3 Container Disposal

Triple rinse (or equivalent) empty containers and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

## 6. TROUBLESHOOTING

If you encounter issues with the product's performance, consider the following:

- **Ineffective Weed Control:**

- *Incorrect Mixing Ratio:* Ensure the herbicide was mixed at the correct concentration as per the label.
- *Improper Application:* Check for even coverage and ensure weeds were thoroughly wetted.
- *Environmental Conditions:* Application during drought, cold weather, or immediately before rain can reduce effectiveness.
- *Weed Type:* Confirm that the target weeds are susceptible to 2,4-D Ester.
- *Weed Growth Stage:* Best results are achieved on young, actively growing weeds. Mature weeds may be more resistant.

- **Damage to Desirable Plants:**

- *Drift:* Herbicide may have drifted onto non-target plants due to wind.
- *Over-application:* Applying too much product can cause injury.
- *Sensitive Plants:* Some plants are highly sensitive to 2,4-D. Always check the label for precautions regarding nearby plants.
- *Contaminated Equipment:* Ensure sprayer was thoroughly cleaned if previously used for other chemicals.

## 7. SPECIFICATIONS

Specification	Detail
Brand	Control Solutions
Item Model Number	82210015
ASIN	B08NTTGKGD
GTIN (UPC)	072693101500
Liquid Volume	32 Fluid Ounces
Item Form	Liquid
Active Ingredient	88.4% 2,4-Dichlorophenoxyacetic Acid, 2-Ethylhexyl Ester
Item Weight	2.84 Pounds
Product Dimensions	9 x 4.5 x 2.6 inches

## 8. WARRANTY AND SUPPORT

For specific warranty information or technical support regarding Martin's 2,4-D Ester Lv6 Herbicide, please refer to the product label or contact Control Solutions directly. Contact details are typically provided on the product packaging or their official website.

Always have your product model number (82210015) and purchase information available when contacting support.

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