

Liquid

# Weed & Feed

20-0-0

Ready to spray

TRUSTED SINCE 1926

**BONIDE®**

**Kill listed broadleaf weeds and fertilize**

**in one easy application!**

**No complicated mixing!**

**ACTIVE INGREDIENTS:**

Dimethylamine Salt of 2, 4-Dichlorophenoxyacetic acid..... 2.26%

Dimethylamine Salt of (+)-(R)-2-(2-methyl-4-chlorophenoxy) propionic acid... 1.17%

**OTHER INGREDIENTS:**.....96.57%

**TOTAL:**.....100.00%

**THIS PRODUCT CONTAINS:**

0.178 lb. 2,4-dichlorophenoxyacetic acid equivalent per gallon or 1.88%

0.092 lb. (+)-(R)-2-(2-methyl-4-chlorophenoxy) propionic acid equivalent per gallon or 0.97%

Isomer Specific by AOAC Methods.

EPA Est. No. 4-NY-1 EPA Reg. No. 2217-752-4

**Keep Out Of Reach Of Children**

(See attached booklet for complete Precautionary Statements, including First Aid, and Directions for Use, including Storage and Disposal.

**CAUTION**

**Net Contents 1 Quart (946 ML.)**

**Net Wt. 2.4 LBS. (1.09 KG.)**

**Phosphorous  
free formulation**



# Liquid **Weed & Feed**<sup>20-0-0</sup>

Ready to Spray

- ✓ Controls-Black Medic, Clover, Common Chickweed, Dandelion, Dock, English Daisy, Knotweed, Lambsquarters, Mallow, Mouseear chickweed, Oxalis, Pigweed, Plantain, Purslane, & Ragweed

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.html>

GUARANTEED ANALYSIS	
Total Nitrogen (N).....	20%
20% Urea Nitrogen	
Derived from urea.	

EPA Est. No. 4-NY-1 EPA Reg. No. 2217-752- 4  
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Bonide Products, LLC  
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Oriskany, NY 13424

Quart



**STOP! READ THE ENTIRE LABEL FIRST.  
OBSERVE ALL PRECAUTIONS AND FOLLOW  
DIRECTIONS CAREFULLY.**

## **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

### **1. USE RESTRICTIONS:**

- Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application.
- Do not allow people or pets to enter the treated area until sprays have dried.
- Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.
- Do not spray where grass is emerging from dormancy.
- Do not apply to newly seeded lawn grasses until well established.
- Do not spray when the temperature exceeds 85°F.
- Do not use on carpetgrass, dichondra, centipedegrass, nor on lawns or turf where desirable clovers are present. Do not exceed specified dosages for any area.
- Do not apply as a fine mist because of potential for injury to desirable plants.
- Do not use this product on or near desirable plants, including contact of spray on exposed root systems or adventitious shoots within the drip line of desirable trees and shrubs, since injury may result.

Do not apply directly to or near water, storm drains, gutters, sewers, or drainage ditches. Do not apply within 25 feet of rivers, fish ponds, lakes, streams, reservoirs, marshes, estuaries, bays, and oceans. Do not apply when windy. To prevent product run-off, do not over water the treated area to the point of runoff or apply when raining or when rain is expected that day. Rinse applicator over lawn area only.

2. WEEDS		
Black Medic	English Daisy	Oxalis
Dock	Knotweed	Pigweed
Clover	Lambsquarters	Plantain
Common Chickweed	Mallow	Purslane
Dandelion	Mouseear chickweed	Ragweed

### 3. WHERE TO USE:

Liquid Weed & Feed 20-0-0 Ready To Spray may be used on bentgrass, bermudagrass, Kentucky bluegrass, fescues, perennial ryegrass, and St. Augustinegrass lawns, vacant lots, playgrounds where broadleaf weeds are present. Liquid Weed & Feed 20-0-0 Ready To Spray controls listed broadleaf weeds, including sensitive weeds such as chickweed, clover, dandelion, knotweed and plantain.

#### **4. WHEN TO USE:**

1. Spray during the growing season when weeds are actively growing.
2. On new lawns, wait until the grass has reached a height of 2 inches before making an overall spray treatment. Wait three (3) weeks after application before sowing seed or planting stolons.
3. Poor weed control may result if spray is applied during drought or just before rain.
4. For best results, mow 1 to 2 days before treating.
5. Do not water lawn within 24 hours after treatment.

#### **5. HOW TO USE:**

Shake Well Before Using.

##### **5.1 For Operation of Hose-End Sprayer:**

Make sure knob control lever is in the "OFF" position. Shake well and attach to hose. Turn water on at faucet, aim nozzle toward lawn and turn knob control lever to "ON" to begin spraying. When finished, turn control lever to "OFF" position. Turn faucet to "OFF" position. Discard residual water pressure by turning "ON" and "OFF" again.

## 5.2 For Bermudagrass, Kentucky Bluegrass, Fescues, and Perennial Ryegrass:

Apply 13 fluid ounces (26 tablespoons) of product per 1,000 square feet of turfgrass. This product at this rate provides 0.195 pounds of nitrogen per 1,000 square feet per application. One quart of product will treat up to 2,500 square feet of turfgrass.

Area to Treat, Square Feet (Sq. Ft.)	Amount of Product	
	English Measure	Fluid Ounces (fl.oz.)
1,000	3/4 cup	13
2,500	1.0 quart	32
5,000	2.0 quarts	64
10,000	1.0 gallon	128

## 5.3 For St. Augustinegrass and Bentgrass:

Apply 8 fluid ounces (16 tablespoons) of product per 1,000 square feet of turfgrass. This product at this rate provides 0.12 pounds of nitrogen per 1,000 square feet per application.

One quart of product will treat up to 3,750 square feet of turfgrass.

Area to Treat, Square Feet (Sq. Ft.)	Amount of Product	
	English Measure	Fluid Ounces (fl.oz.)
1,000	1 cup	8
3,750	1.0 quart	32
7,500	2.0 quarts	64
15,000	1.0 gallon	128

Equal Measures: 16 tablespoons = 8 fluid ounces = 1 cup

Do not apply this product to 'Floratam' St. Augustinegrass in Florida.

#### **5.4 Limitations on broadcast applications to turfgrass:**

The maximum application rate is 13 fl. oz. of product per 1,000 sq. ft. per application. The Maximum number of broadcast applications is limited to 2 per year with a minimum of 30 days between applications. The maximum seasonal rate is 26 fl. oz. of product per 1,000 sq. ft. excluding spot treatments.

#### **5.5 Limitations on spot treatments to residential turfgrass:**

Spot treatment is defined as a treatment area no greater than 1,000 sq. ft. per acre. The maximum application rate is 13 fl. oz. per 1,000 sq. ft. per application.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**PESTICIDE STORAGE:** Keep from freezing. Store in original container in a locked storage area inaccessible to children. Do not store near food or feedstuffs. Avoid contamination of food or feedstuffs.

**PESTICIDE DISPOSAL AND CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill this container.

**If empty:** Place in trash or offer for recycling if available.

**If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.



## FIRST AID

<b>If on skin or on clothing:</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If inhaled:</b>	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If in eyes:</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If swallowed:</b>	<ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-858-7378 for emergency medical treatment advice.

## **PRECAUTIONARY STATEMENTS**

### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Harmful if absorbed through the skin. Harmful if inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Avoid breathing vapor or spray mist. Wear long-sleeved shirt, long pants, socks, shoes and chemical resistant gloves made of any waterproof material. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic invertebrates and may adversely affect non-target plants. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk or street, back onto the treated area of the lawn or garden will help to prevent run off to water bodies or drainage systems.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

## LIMITED WARRANTY AND DISCLAIMER

FOR USE ONLY AS DIRECTED.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY EXPRESSLY DISCLAIMED. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO CASE SHALL THE MANUFACTURER BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. If these terms are not acceptable, return this product unopened immediately to the point of purchase, and the purchase price will be refunded in full. The terms of this LIMITED WARRANTY AND DISCLAIMER cannot be varied by any written or verbal statements or agreements at the point of sale or elsewhere.