



Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD **2015-2017** LIC. NO.

8079.112



Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD **2012-2014** LIC. NO.

Expert
GARDENER

LIQUID WEED & FEED

- 1 Quart Covers Up To 7,500 Sq. Ft.
- The Fast, Easy Way To Weed Control And Fertilize Your Lawn.
- No Spreading - No Complicated Mixing.

15-0-0 NET CONTENTS 32 Oz.

KEEP OUT OF REACH OF CHILDREN
CAUTION
See Back Panel For First Aid And Additional Precautionary Statements

ACTIVE INGREDIENTS:

Dimethylamine salt of 2,4-dichlorophenoxyacetic acid	3.25%
Dimethylamine salt of (+)-9-2-(2-methyl-4-chlorophenoxy)propionic acid	1.63%
Dimethylamine salt of (+)-9-2-(2,4-dichlorophenoxy)propionic acid	1.61%
OTHER INGREDIENTS:	93.51%
TOTAL	100.00%

THIS PRODUCT CONTAINS:

0.26 lb 2,4-dichlorophenoxyacetic acid equivalent per gallon or 2.70%

0.13 lb (+)-9-2-(2-methyl-4-chlorophenoxy)propionic acid equivalent per gallon or 1.35%

0.13 lb (+)-9-2-(2,4-dichlorophenoxy)propionic acid equivalent per gallon or 1.35%

Isomer Specific by AOMC Methods.

EG Weed & Feed 32 Oz. Hose End
Front Label: 9-15-11

OPEN HERE



LIQUID WEED & FEED

For bentgrass, bermudagrass, Kentucky bluegrass and fescues:
Apply Expert Gardener® Liquid Weed & Feed with a hose end sprayer at 6.4 fluid ounces of product per 1,000 square feet, 1 quart of product per 5,000 square feet.

For St. Augustinegrass and centipedegrass:
Apply Expert Gardener® Liquid Weed & Feed with a hose end sprayer at 4.3 fluid ounces of product per 1,000 square feet, 1 quart of product per 7,500 square feet. Exercise care to avoid over-dosing by spraying evenly and uniformly. This treatment may cause temporary injury (chlorosis) to the St. Augustinegrass and centipedegrass. Do not spray Expert Gardener® Liquid Weed & Feed on St. Augustinegrass and centipedegrass during periods of heat stress, high temperatures, or drought stress.

Do not use this product on 'Floritam' St. Augustinegrass.

GUARANTEED ANALYSIS F525

Total Nitrogen (N)	15.00%
15.00% Urea Nitrogen	
Derived from: Urea	

Gro Tec, Inc.
P.O. Box 290
Madison, GA 30650

EPA Reg. No. 2217-741-59144
EPA Est. No. 59144-GA-1




LIQUID WEED & FEED

KEEP OUT OF REACH OF CHILDREN
CAUTION

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

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Causes moderate eye irritation. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Harmful if inhaled. Avoid breathing spray mist. Wear long-sleeved shirt, long pants, and shoes plus socks. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.



FIRST AID

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

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-877-800-5556 for emergency medical treatment advice.

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. Rinsing application equipment over the treated area will help avoid 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.



DIRECTIONS FOR USE

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

PRECAUTIONS AND 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.
- 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 temperatures exceed 85°F.
- Seed can be sown 3 to 4 weeks after application.
- Do not use on carpetgrass, dichondra, closely-mowed bentgrass, nor on lawns or turf where desirable clovers are present.
- This treatment may cause temporary injury (chlorosis or slight yellowing) to St. Augustinegrass and centipede grass; however, this discoloration will disappear 7 to 10 days after application. Cultivars vary in tolerance to this product. **Do not use this product on 'Floritam' St. Augustinegrass.**
- 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(s) to the point of runoff or apply when raining or when rain is expected that day. Rinse applicator over lawn area only.



BROADLEAF WEEDS CONTROLLED

Black medic	Ground ivy	Plantain	Spurge
Buckhorn	Healall	Poison ivy	Wild clover
Burdock	Knotweed	Poison oak	Wild carrot
Chicory	Lambsquarters	Purslane	Wild garlic
Chickweed	Mallow	Ragweed	Wild lettuce
Clover	Morningglory	Red clover	Wild onion
Dandelion	Oxalis (Woodsorrel)	Stitchwort	Yarrow and many other broadleaf lawn weeds.
Dock	Pigweed	Speedwell	
English daisy			

A lawn will typically utilize 1 to 4 pounds of nitrogen per 1,000 square feet each growing season. When applied as directed this product supplies 0.05 to 0.08 pounds of nitrogen per 1,000 square feet with each application. Use this product in conjunction with an additional fertilization program to provide at least 1 pound of nitrogen per 1,000 square feet each growing season. Consult your local agricultural horticultural extension agent for the proper amount of nitrogen to be applied in your area.

WHERE TO USE:

Expert Gardener® Liquid Weed & Feed controls chickweed, clover, dandelion, knotweed, plantain, and most broadleaf weeds in lawns, vacant lots, playgrounds, and other similar areas.

For bentgrass, bermudagrass, Kentucky bluegrass and fescues - Apply Expert Gardener® Liquid Weed & Feed with a hose end sprayer at 6.4 fluid ounces of product per 1,000 square feet, 1 quart of product per 5,000 square feet.

For St. Augustinegrass and centipedegrass - Apply Expert Gardener® Liquid Weed & Feed with a hose end sprayer at 4.3 fluid ounces of product per 1,000 square feet, 1 quart of product per 7,500 square feet. Exercise care to avoid over-dosing by spraying evenly and uniformly. This treatment may cause temporary injury (chlorosis) to the St. Augustinegrass and centipedegrass. Do not spray Expert Gardener® Liquid Weed & Feed



on St. Augustinegrass and centipedegrass during periods of heat stress, high temperatures, or drought stress. **Do not use this product on 'Floritam' St. Augustinegrass.**

Limitations on broadcast applications to residential turfgrass:

The maximum application rate is 6.4 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 12.8 fl.oz. of product per 1,000 sq.ft.

WHEN TO USE:

1. Spray any time 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 (broadcast) spray treatment. Wait 3 weeks before putting new grass seed or stolons down in the bare spots.
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.

HOW TO USE:

Shake Well Before Using.

Shake Well Before Using. Connect attached spray nozzle to garden hose. Turn the water control "ON/OFF" valve on spray nozzle to the "OFF" position. Turn on water at faucet.

To begin spraying, point spray nozzle towards area to be treated and turn the water control "ON/OFF" valve to the "ON" position. The water automatically mixes with the product. Walk at a steady pace while spraying using an even sweeping motion, slightly overlapping treated areas. To stop spraying, turn the water control valve to "OFF". Turn water off at faucet. To relieve pressure, turn water "ON/OFF" valve to the "ON" position before removing nozzle from hose, being careful to point the nozzle away from you. For storage turn valve to off position.



STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Keep from freezing. Store in original container in a locked storage area inaccessible to children.

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.

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.

Information regarding the contents and levels of metals in this product is available on the internet at

<http://www.aapfco.org/metals.htm>

Manufactured by:

Gro Tec, Inc.
P.O. Box 290
Madison, GA 30650

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**GLUE SIDE:
THIS PAGE GLUES TO BACK OF CONTAINER
& IS BACK SIDE OF PAGE 7.**