

MICRODOT

Micro Vent holes

GRO•FINE® Weed & Feed

GRO•FINE®

# Weed & Feed

APPLY ANYTIME WEEDS ARE ACTIVELY GROWING

30 - 0 - 3

- Easy to Use
- Kills Weeds while Feeding Your Lawn
- Controls a Wide Spectrum of Broadleaf Weeds
- Fast Green-Up & Timed-Release for Extended Feeding

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

SEE BACK PANEL FOR COMPLETE PRECAUTIONARY STATEMENTS AND DIRECTIONS FOR USE, INCLUDING STORAGE AND DISPOSAL AND FIRST AID.  
STOP! READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.

EPA Reg. No. 2217-884-8378  
EPA Est. No. 8378-IN-1

**ACTIVE INGREDIENTS:**  
2,4-D, 2-ethylhexyl ester ..... 1.108%  
Mecoprop-p acid ..... 0.167%  
Dicamba acid ..... 0.071%  
**OTHER INGREDIENTS:** ..... 98.654%  
TOTAL ..... 100.000%

**THIS PRODUCT CONTAINS:**  
14.70 lb. 2,4-dichlorophenoxyacetic acid equivalent per ton or 0.735%. CAS 1928-43-4.  
3.34 lb. (+)-(R)-2-(2-methyl-4-chlorophenoxy)propionic acid equivalent per ton or 0.167%. CAS 16484-77-8.  
1.42 lb. 3,6-dichloro-o-anisic acid equivalent per ton or 0.071%. CAS 1918-00-9.  
Isomer Specific by AOAC Methods

**COVERS 5,000 SQUARE FEET  
NET WT. 13 LBS. (5.89 kg.)**

GRO•FINE® Weed & Feed



APPLY WHEN WEEDS ARE GROWING

Sustained Uniform Release Fertilizer  
**SURFCOTE™**  
Continuously Provides Nutrients

GF420E



**Net Wt. 13 lbs. (5.89 kg) Treats 5,000 sq. ft.**

TOTAL NITROGEN (N) .....	30%	F1492
30.0% Urea Nitrogen*		
SOLUBLE POTASH (K <sub>2</sub> O) .....	3%	
Derived from: polymer-coated urea, urea, and potassium chloride.		
* 15% Slowly Available Urea Nitrogen from Polymer Coated Urea.		
CHLORINE (Cl), no more than .....	3%	

## HAZARDS TO HUMANS AND DOMESTIC ANIMALS

## FIRST AID

<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. 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>
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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.

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

- 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 dusts have settled.
- 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 use on dichondra, carpetgrass, Floratam® St. Augustinegrass, creeping bentgrass, or turfgrass where desirable clovers are present.
- Do not use this product on flowers, vegetables, groundcovers, gardens or landscape plantings including shrubs and trees. Do not exceed specified dosage for any area and do not apply this product within the dripline of, or over surface roots of trees, shrubs, and other ornamentals.
- Do not use this product on or near desirable plants and avoid spreading granules onto exposed root systems or adventitious shoots (rhizomes) within the drip line of the roots 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. Apply this product directly to your lawn, and sweep any product landing on the driveway, sidewalk, gutter, or street back onto the treated area. 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.

**INSTRUCTIONS:** Gro-Fine® Weed & Feed is a combination of three proven weed killers -- 2,4-D, mecoprop-p, and dicamba. This herbicide controls a wide range of lawn weeds, including dandelion, chickweed, knotweed, plantain, henbit, and spurge. In addition, a 30-0-3 fertilizer provides a supply of plant nutrients.

- Do not apply this product to newly seeded grasses until well-established or after the second or third mowing.
- Reseeding or overseeding areas may occur three (3) weeks after the application of this product.

Do not apply more than 4 pounds of product per 1000 square feet of turfgrass per application. If necessary, a second application may be made no sooner than 30 days after the first. Do not apply more than 8 pounds of product per 1000 square feet per year.

Typically a lawn utilizes 1 to 4 pounds of nitrogen per 1,000 sq. ft. per growing season. When applied as directed, this product provides 0.78 pound of nitrogen per 1,000 sq. ft. Contact your local Extension Service for information specific to your geographic region.

### WHAT TO EXPECT:

1. Mow lawn to normal height 1 to 2 days before application.
2. Water lawn thoroughly at least 1 to 2 days before application to sustain moisture until the next watering (see step 5).
3. Apply when broadleaf weeds are young and actively growing, preferably in the morning when dew is on the grass. At the time of application, moisture on the weed leaves from dew, rainfall or irrigation/watering aids in control. If grass is not moist at time of application, sprinkle lightly with water before applying product.
4. Avoid applying when temperatures are consistently above 90°F.
5. Do not wash from weed leaves for 1 to 2 days after application. At this time, a thorough watering should be made.

**SPREADERS AND CALIBRATION:** Always apply with a rotary or drop spreader to distribute the granules evenly. Never apply by hand.

**COVERAGE** - To determine how much you need to apply, multiply the length of your lawn by its width. This equals your total square footage. Deduct all non-lawn areas (house, gardens, etc.). One bag covers 5,000 square feet.

Differences may occur due to condition of spreader, speed at which applied and roughness of area treated. Be sure to check spreader before beginning, adjusting if necessary. Consult Owner's Manual. Never apply by hand.

- For rotary spreaders: Operate at intervals corresponding to the swath width.

- For drop spreaders: Overlap the wheel tracks to ensure complete coverage.
- For best results, apply this product uniformly and avoid streaks, skips or overlaps. Walk at a steady pace to ensure even coverage. Close the spreader opening when turning to change directions or when stopping.

Calibrate the spreader according to the manufacturer's directions. Initial spreader settings may require adjustment to deliver the recommended rate under actual application conditions. To provide proper distribution, calibrate spreader before application.

**BROADCAST SPREADERS:** For best results, apply in a circular path starting on the outside and working toward the center overlapping slightly to ensure complete coverage.

**DROP SPREADERS:** Apply 2 strips along each end. Then apply along length of lawn, overlapping slightly and shutting off the spreader before each turn at edge of border strips.

- For 2.6 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 385 square feet and adjust to apply at the rate of 1 pound of product per 385 square feet.

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

**PESTICIDE STORAGE:** Store in original container and keep any bags containing unused product in a locked storage area inaccessible to children and domestic animals.

**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.

FOR USE ONLY AS DIRECTED. THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE 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.



**KNOX**  
FERTILIZER COMPANY

**DISTRIBUTED BY: Knox Fertilizer Company, Inc., P.O. Box 248, Knox, IN 46534**

<b>SPREADER</b>	<b>2.6 Pounds/1,000 Sq. Ft.</b>
SCOTTS ROTARY	5 - 6
EARTHWAY	14 - 17
AGRIFAB	2 - 4
LAWNCRFTER	2 - 4
EARTHWAY (DROP)	10 - 12
SCOTTS (DROP)	5 - 6
LAWNCRFTER (DROP)	2 - 4
CHAPIN (8001A, 8000A)	2
CHAPIN (8303, 82050)	14 - 16