.375" Seal Area

2.00"

11.00"

Tack Seal half gusset depth (+/- 1/8") TO A MAX OF 1"

2.00"

11.00"

.375" Seal Area

.50"

4.00" (+/- 1/8")

Micro Vent holes

Micro Vent holes

MICRODOT

MICRODOT

MICRODOT

MICRODOT

GRO • FINE®

Economy

Weed & Feed



- 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

Sustained Uniform Release Fertilizer
SURFCOTE®
Continuously Provides Nutrients

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

GRO • FINE® Economy Weed & Feed

GF460E

GF460E

Micro Vent holes 1.50" (+ / - 1/8") From Edge of Seal

PMS 485

PMS 350

GRO • FINE® Economy Weed & Feed

GRO • FINE® Economy Weed & Feed

GRO • FINE® Economy Weed & Feed

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

GUARANTEED ANALYSIS

TOTAL NITROGEN (N)	11%	F1492
11.0% Urea Nitrogen*		
SOLUBLE POTASH (K_2O)	7%	
Derived from: polymer-coated urea, urea, and potassium chloride.		
* 5.5% Slowly Available Urea Nitrogen from Polymer Coated Urea.		
CHLORINE (Cl), no more than	7%	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

FIRST AID

IF IN EYES:	• 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. • Call a poison control center or doctor for treatment advice.
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 information.	

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.

DIRECTIONS FOR USE

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

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 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® Economy 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 11-0-7 fertilizer provides a supply of plant nutrients.

USE PRECAUTIONS:

- 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.

HOW MUCH TO APPLY: ***For Kentucky bluegrass, fescue spp., perennial ryegrass, common bermudagrass, bahiagrass, zoysiagrass, St. Augustinegrass, centipedegrass, hybrid bermudagrass, and colonial bentgrass:*** Apply 2.6 pounds of product per 1,000 square feet of turfgrass. A second application may be made in approximately 30 days. The maximum number of broadcast applications per treatment site is 2 per year.

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 0.3 pound of nitrogen per 1,000 sq. ft. Contact your local Extension Service for information specific to your geographic region.

WHEN TO APPLY: Apply when broadleaf weeds are actively growing in spring or early fall. Apply when the air is calm to ensure uniform coverage and avoid spreading granules onto flowers, vegetables, and ornamental shrubbery. Possible retreatment may be necessary if lawn is heavily overrun by weeds, if adverse low moisture conditions prevail, or if weeds are in a state of poor growth.

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.

DISTRIBUTION AND SPREADER PATTERNS

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.

IMPORTANT: It is important to follow directions as indicated on this quality lawn care product as over- application may cause injury to your lawn. Spreader settings are approximate. 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.

SINGLE PASS DISTRIBUTION:

- 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.

SPREADER SETTINGS

SPREADER	2.6 Pounds/1,000 Sq. Ft.
Ortho® Drop (5000)	5
Ortho® Rotary (6000)	1 3/4
Precision® Red Devil® Rotary	5
Republic® EZ Drop	5
Republic® EZ Grow	5 3/4
Scotts® Easy Green	24 3/4
Scotts® Speedy Green	5 3/4

CALIBRATION INSTRUCTIONS AND SPREADER SETTINGS:

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.

STORAGE AND DISPOSAL

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.

LIMITED WARRANTY AND DISCLAIMER

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.

Information regarding the contents and levels of metals in this product is available on the Internet at:
http://www.aapfco.org/metals.htm

KNOX FERTILIZER COMPANY

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

18.50" ID

19.00" Cylinder