

(Front Panel)

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**ACCEPTED**  
AUG 10 1987  
the Federal Insecticide, Fungicide, and Rodenticide Act

SHAW'S  
PREMIUM WEED AND FEED  
FORMULA 4

Treats 5000 Sq. Feet (50' x 100')

FERTILIZER PLUS 2,4-D & MCPP  
FOR ORNAMENTAL TURF USE

This product is a remarkably effective lawn fertilizer which combines both fast and long-lasting feeding action, plus effective weed control. This product produces a thick, green turf while killing weeds to make way for new turf growth.

Shaw's Premium Weed and Feed - Formula 4 is designed for the control of dandelion, clover, and many other broadleaf weeds. Weeds contacted by this product gradually die, and disappear from the lawn. See back panel for a list of weeds controlled by Shaw's Premium Weed and Feed - Formula 4.

ACTIVE INGREDIENTS:	BY WEIGHT
Isooctyl Ester of 2,4-Dichlorophenoxyacetic Acid*.....	0.87%
Isooctyl Ester of 2-(2-Methyl-4-chlorophenoxy) propionic Acid**.....	0.90%
INERT INGREDIENTS.....	98.23%
TOTAL.....	100.00%

BY ISOMER SPECIFIC ASSAY AOAC METHOD, EQUIVALENT TO:

- \*0.57% of 2, 4-Dichlorophenoxyacetic Acid
- \*\*0.59% of 2-(2-Methyl-4-Chlorophenoxy)propionic Acid

GUARANTEED ANALYSIS:

Total Nitrogen (N).....	25%
1.0% Ammoniacal Nitrogen	
24.0% Urea Nitrogen	
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ).....	3%
Soluble Potash (K <sub>2</sub> O).....	3%

Primary Plant Foods derived from Ammonium Phosphate, Sulfur Coated Urea, Urea, Triple Super Phosphate, and Muriate of Potash

Chlorine (Cl) Maximum ..... 2.5%

The urea nitrogen in this product has been coated to provide 6.8% coated slow release urea nitrogen.

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE REAR PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 8378-

EPA EST. NO. 8378-IN-1

MANUFACTURED BY

KNOX FERTILIZER AND CHEMICAL CO.

KNOX, IN 46534

NET WEIGHT 20 LBS.

(REAR PANEL)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Avoid contact with skin, eyes, or clothing. Avoid breathing dust. Wash thoroughly after handling.

- IF SWALLOWED: Get Medical Attention
- IF IN EYES: Flush Eyes with Water for 15 Minutes  
Get Medical Attention
- IF ON SKIN: Wash Skin with Soap and Water

ENVIRONMENTAL HAZARDS

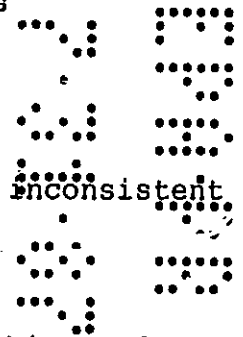
Do not apply directly to <sup>or wetlands</sup> water. Do not apply when conditions favor drift from target areas. Do not feed treated grass clippings to livestock.

DIRECTIONS FOR USE

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

READ THE ENTIRE LABEL before using this product.

This product may be used on Blue Grass, Fescue, Rye, Bermuda, Bahia, and Zoysia Lawns. DO NOT USE on Dichondra, Carpet Grass and St. Augustine



grass. DO NOT USE this product where desirable clovers are present or allow the product to "wind drift" on flowers, vegetables, ornamentals, shrubs, trees or other desirable plants.

This product is designed for control of broadleaf weeds in lawns such as: Bindweed, Black Medic, Blue Lettuce, Buckhorn, Burdock, Chickweed, Chicory, Cinquefoil, Clover, Cocklebur, Croton, Dandelion, Dock, Fanweed, Galinsoga, Goldenrod, Ground Ivy, Hawkweed, Healall, Henbit, Jewelweed, Jimson Weed, Kochia, Knotweed, Lambsquarter, Mallow, Morningglory, Mustard, Nettles, Oxalis, Pennywort, Pepper Grass, Pigweed, Plantain, Poverty Weed, Purslane, Ragweed, Shepherd's Purse, Smartweed, Speedwell, Spotted Spurge, Thistle, Vervains, Vetch, Wild Aster, Wild Lettuce, Wild Radish, and Yarrow.

WHEN TO APPLY: Best results are obtained when weeds are growing rapidly in spring or early fall. IMPORTANT: Apply when grass is moist (after a rain, sprinkling or dew). For most effective broadleaf weed killing action, avoid unnecessary disturbance, including watering, of treated areas for 48 hours after application. Watering will wash off weed killing material. Do not reseed for at least 3 to 4 weeks after application. Do not apply to newly seeded or sodded lawn until after 3 mowings.

HOW TO APPLY: This 20 pound bag should be used on 5000 square feet. Apply evenly with a lawn spreader either as one pass application or a two pass application, criss-crossing the area at half the rate each time. Lawns that are heavily overrun by weeds and that are in poor condition may require more than one application of this product. A suggested second application should be made in approximately 30 days.

The following settings are approximate for applying contents of this package at the above suggested rate. Check your spreader on 250 square feet and adjust to apply at the rate of 1 lb. per 250 square feet. Settings are based on an average walking speed. Reduce setting for slower speed; raise setting for higher speed. Clean spreader thoroughly after use.

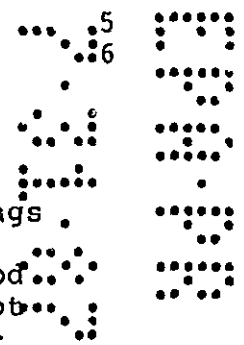
SPREADER SETTINGS FOR ONE PASS APPLICATION

<u>MAKE</u>	<u>SETTING</u>	<u>MAKE</u>	<u>SETTING</u>
Cyclone	5 1/4 - 5 3/4	Montgomery Wards	
Scotts 35	5 1/2	1091, 1093, 1095	6 3/4
Scotts C-1	J - L	Montgomery Wards	
Central	7 - 8	1080, 1081	
K-Mart	7 - 8	Precision	

STORAGE AND DISPOSAL

STORAGE: Store in original container and keep any bags containing unused product in an area inaccessible to children and domestic animals. Do not store near food or feedstuffs. To prevent cross-contamination, do not store near other fertilizers, or near herbicides, insecticides, fungicides, or seeds.

PRODUCT DISPOSAL: To dispose of bags which contain



unused product, securely wrap bag in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse empty bag. Fold empty bag and discard in trash.

Alternate Statement (below) for Commercial Applicator sized packages (i.e. 50 lbs. or larger).

STORAGE AND DISPOSAL

STORAGE: Always store product in original container and in locked storage area. Do not contaminate other pesticides, fertilizers, seeds, water, food or feed by storage or disposal.

PRODUCT DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burying. If burned, stay out of smoke.

WARRANTY: Knox Fertilizer and Chemical warrants that this herbicide conforms to the chemical description on its label. When used in accordance with label directions under normal conditions, this herbicide is reasonably fit for its intended purposes. Since timing, method of application, weather, plant, and soil conditions, mixture with other chemicals, and other factors affecting the use of this product are beyond our control, no warranty is given concerning the use of this product contrary to label directions or under conditions which are abnormal or not reasonably foreseeable. The user assumes all risks of any such use.

