

COMFILE B:8378-W&F.LAB #7
EPA FILE SYMBOL:8378--

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TREATS 5,000 SQ.FT.
of Turfgrass



ACCEPTED
JUL 31 1987
8378-29

S H A W ' S
PREMIUM WEED & FEED
DOUBLE ACTION HERBICIDE
2,4-D + M C P P
W I T H
25-3-3 LAWN FOOD

For Use in Control of Broadleaf Weeds in Home Lawns,
Apartment and Condominium Turf, In Parks, Playgrounds
and other Ornamental & Recreational Turfgrass

Controls: Dandelions, Chickweed, Knotweed and Many Other Weeds as Listed

For Use On Bluegrass, Rye Grass, Fescue Varieties
Zoysiagrass, Bahiagrass & Bermudagrass

ACTIVE INGREDIENTS:

*Dimethylamine Salt of 2,4-Dichlorophenoxyacetic acid.	0.78%	✓
**Dimethylamine Salt of 2(2-methyl-4-chlorphenoxy) propionic acid.	0.86%	✓
INERT INGREDIENTS:	98.36%	
Total	100.00%	

*Equivalent to .63% 2,4-Dichlorophenoxy acetic acid
**Equivalent to .70% 2(2-methyl-4-chlorophenoxy propionic acid)
(Isomers Specific by AOAC 14th Edition #6.321)

KEEP OUT OF REACH OF CHILDREN

C A U T I O N

STATEMENTS OF PRACTICAL TREATMENTS

- IF SWALLOWED: Call a physician or Poison Control Center immediately. Induce vomiting by giving victim 1 or 2 glasses of water and touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.
- IF INHALED: Remove victim to fresh air and apply artificial respirations if indicated. Get medical attention.
- IF IN EYES: Flush eyes with plenty of water. Get medical attention immediately.
- IF ON SKIN: Remove contaminated clothing and wash affected area with soap and water. Get medical attention if irritation persists.

See Side/Back Panel For Additional Precautionary Statements

EPA REG. NO. 8378- EPA EST NO. 8378- IN-1

NET WEIGHT 18 POUNDS (36 POUNDS)

Manufactured By

KNOX FERTILIZER AND CHEMICAL COMPANY
KNOX, INDIANA 46534

PREMIUM WEED & FEED

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Avoid breathing dust. Avoid contact with eyes, skin and clothing. Thoroughly wash after handling and before eating or smoking.

ENVIRONMENTAL HAZARDS

Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply directly to any body of water. Do not contaminate water used for irrigation or domestic purposes. Do not apply when weather conditions favor drift from target area. Clover, Dichondra and certain grasses such as Bermudagrass, St. Augustine or Carpetgrass are sensitive to herbicides and may be injured by the use this product. Avoid treating and and/or the drifting of granules to nearby flowers or other desirable plants.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Store product in its original labeled container in a cool, dry, locked place out of reach of children. **DISPOSAL:** Do not re-use empty bag. Wrap and put in trash.

NOTICE: Buyer and user assumes all risk and liability of use, storage and/or handling of this material not in accordance with the terms of this label.

WEEDS CONTROLLED

A PARTIAL LIST OF WEEDS CONTROLLED - BINDWEED, BLACK MEDIC, BLUE LETTUCE, BUCKHORN, BURDOCK, CANADA THISTLE, CHICKWEED, CLOVER, COCKLEBUR, CROTON, CURLY DOCK, DANDELION, DOCK, ENGLISH DAISY, FLEABAN, FLORIDA PUSLEY, GROUND IVY, HEAL-ALL, HENBIT, KNOTWEED, KOCHIA, LAMBSQUARTER, LETTUCE, MALLOW, MORNING GLORY, PENNYWORT, PEPPERGRASS, PIGWEED, PLANTAIN, POISON IVY, POISON OAK, POVERTY WEED, PURSLANE, SHEEP SORREL, SHEPARD'S PURSE, SMARTWEED, SPOTTED SPURGE, THISTLE, VERVAIN, VETCH, WILD ONION AND MANY MORE BROADLEAF WEEDS.

This product contains a 25-3-3 Complete Lawn Food which supplies the turf with 0.9 lb. of Nitrogen per 1,000 Sq. ft. It is combined with two Herbicides, 2,4-D & MCPP, which gives double action Broadleaf Weed control while feeding the lawn.

WHERE TO USE

This product may be used on all varieties of Bluegrass, Perennial and Annual Varieties of Rye, Rough and Fine leafed Fescues, Zoysiagrass, Bermudagrass and Bahiagrass.

DO NOT USE on St. Augustine Grass, Carpetgrass, Bentgrass or Dichondra. It should not be used where desirable clovers are present. Apply at a time when the air is calm. Do not use on newly seeded lawns until after the second cutting. After application delay seeding for at least three weeks and increase the rate of seed put down by 25%.

.....(Continued).....

WHEN TO USE

Apply when weeds are young and actively growing in the spring, summer, or fall. Best results will be obtained when temperatures range from 65 to 90 degrees F. and the turf is in a vigorous state of growth from rain and/or watering. Results will be erratic if applied during drought periods. Apply when the air is calm. Lawns that are heavily over-run by hard-to-kill weeds and appear low in vitality will benefit from an additional treatment in 30 to 45 days.

HOW TO USE

Select an appropriate Spreader and distribute the contents of this bag over 5,000 Sq.Ft. (18 lbs./5,000 Sq.Ft.) of turf for control of the many weeds as listed and to supply the lawn with a complete fertilization at the same time.

HOW TO MAKE SURE YOUR SPREADER IS OPERATING CORRECTLY

Using a Scott Spreader For Broadleaf Weeds place 1.8 lbs. (1 lb + 13 Ounces) granules in your spreader using No. 5 setting and apply to 500 Sq.Ft. With a 20 inch spreader this will equal 3 spreader widths wide (3 passes) by 100 feet long. If you run out before you cover the pre-measure area close the spreader setting by 1/2 the number. If you have granules left over, open (increase) the setting by 1/2 the number. For further help refer to your Spreader Guide Book.

POOR WEED CONTROL WILL RESULT IF YOUR SPREADER APPLIES LESS PRODUCT THAN RECOMMENDED.... MAKE SURE TO APPLY THE TOTAL POUNDS PER SQUARE FEET AS SHOWN IN THE FOLLOWING CHART.

SPREADER SETTINGS		
SPREADER	AMOUNT TO APPLY	PER 5,000 SQ.FT. (=3.6 lbs./1,000 Sq.Ft.)
Scott _____	18 pounds	# 5 _____
Cyclone _____	18 pounds	# 4 _____

When using a 36 lb. bag; spreader settings will be the same as for the 18 lb. bag but it will treat twice as much Sq.Ft. These settings are based on a "One Time Over" application with a "New" spreader.

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This Product contains a High Nitrogen balanced 25-3-3 Fertilizer
GUARANTEED FERTILIZER ANALYSIS

NITROGEN (N)	25%
UREA (N)	23.8%
AMMONIATED NITROGEN	1.2%
AVAILABLE PHOSPHORIC ACID (P2O5)	3%
SOLUBLE POTASH (K2O)	3%

Derived from Urea, Ammoniated Phosphate, Muriate of Potash
 Potential acidity = 956 lbs. Calcium Carbonate per ton.