



ORTHO WEED and FEED

ACCEPTED
MAR 8, 1971
UNDER THE FEDERAL INSECTICIDE,
FUNGICIDE AND ROENTGENIC ACT
FOR ECONOMIC POISON REGISTERED
EPA UNDER NO. 239-2353
SUBJECT: WEEDS

239-2353

NET WT. 27 LBS. 8 OZS.

1. Kills Lawn Weeds: Dandelion, Plantain, Chickweed, Clover and many other Broadleaf Weeds
2. Feeds and Builds Beautiful Thick Green Grass Weeds and Feeds 5,000 Sq. Ft.

INGREDIENT STATEMENT AS A HERBICIDE

| | |
|---|--------|
| Active Ingredients | By Wt. |
| * Isooctyl ester of 2,4-dichlorophenoxyacetic acid | 0.97% |
| ** Isooctyl ester of 2-(2-Methyl-4-chlorophenoxy) propionic acid | 0.98% |
| Inert Ingredients | 98.05% |
| * Equivalent to 0.64% 2,4-dichlorophenoxyacetic acid | |
| ** Equivalent to 0.64% MCPP [2-(2-Methyl-4-chlorophenoxy) propionic acid] | |

21-4-4 PLUS IRON

GUARANTEED FERTILIZER ANALYSIS, MIN.

| | |
|--|------|
| Total Nitrogen (N) | 21% |
| 11.7% Ammoniacal Nitrogen | |
| 9.3% Nitrate Nitrogen | |
| Available Phosphoric Acid (P ₂ O ₅) | 4% |
| Soluble Potash (K ₂ O) | 4% |
| Primary Nutrients from Ammonium Nitrate, Ammonium Sulfate, Ammoniated Superphosphate and Sulfate of Potash | |
| Iron (Fe) from Iron Sulfate | 1.9% |
| Potential Acidity 800 lbs. Calcium Carbonate Equivalent per ton | |

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL CAUTIONS, WARNINGS AND DIRECTIONS.

KEEP BAG CLOSED WHEN NOT IN USE—STORE IN A DRY PLACE.

KEEP PESTICIDE IN ORIGINAL CONTAINER

DIRECTIONS

- ORTHO Weed and Feed rejuvenates starved and worn lawns by providing a fertilizing fertilizer that will give you a green lawn.
1. Control unwanted broadleaf weeds such as Black Medick, Carpetweed, Chickweed, Clover, Dandelions, Henbit, Limbsquarters, Lupine, Plantain, Purslane, Seedling Knotweed and Shepherd's Purse that compete with your grass for water and nutrients.



KEEP OUT OF REACH OF CHILDREN

CAUTION: Harmful if swallowed. Avoid contact with skin, eyes or clothing. In case of contact, flush with plenty of water. For eyes, get medical attention. Wash hands after use. Avoid contamination of foodstuffs and fish ponds. Wash thoroughly after using. Keep out of reach of children. Do not store near feed, foodstuffs, seeds, fertilizer, insecticides or fungicides. Dispose of container promptly when empty.

WHEN TO APPLY

ORTHO Weed and Feed should be applied in the Spring or Fall when weeds are young and growing vigorously. Do not use this product during hot summer months, since injury may occur. To avoid injury to the new growth, new lawns should not be treated until after the fourth mowing. **Established lawns may be injured if treated when in need of water.** Water thoroughly 3 to 4 days prior to treatment and again the day before treatment. **Grass may be injured if treated in period of high heat and humidity. For this reason, apply only when the daytime temperature is not expected to exceed 80 F for 48 hours.** To avoid drift, apply when air is calm. Do not apply if rain is expected within 24 hours.

HOW TO APPLY

The contents of this bag will cover an area of 5,000 sq. ft. Apply to lawn when grass is wet after rain, sprinkling or dew. Do not water. Pellets will stick to the weeds. **DO NOT WATER OR MOW LAWN FOR AT LEAST 2 DAYS AFTER TREATMENT, THEN RESUME WATERING PROGRAM.**

IMPORTANT NOTICE

TO AVOID INJURY: Since ORTHO Weed and Feed kills desirable as well as undesirable broadleaf plants, it may injure flowers, ornamentals, and trees. Vapors from this product may injure susceptible plants in the immediate vicinity. **Do not exceed recommended rate.** Avoid contact with flower beds or shrubs. If accidentally deposited on flowers or shrubs, hose off immediately. **Do not use on Bentgrass, Dichondra, Carpetgrass, St. Augustine or ground covers.** Delay planting grass seed until 4 weeks after treatment. Read and follow directions carefully.

FAST, EASY APPLICATION

ORTHO Lawn Spreader*

Use setting No. 4. Apply 2 1/2 lbs. to cover 5,000 sq. ft. (100' x 50'). Cover lawn in **one direction. Do not use criss-cross pattern.**

ORTHO WHIRLYBIRD Spreader

Use setting No. 3. Apply 2 WHIRLYBIRDS full (5 1/2 lbs.) to 1,000 sq. ft. (50' x 20'). Start cranking the WHIRLYBIRD handle before depressing thumb lever. To insure complete coverage, spread in criss-cross pattern by applying the second WHIRLYBIRD full at right angles to the first. For application in confined areas and along border plantings, control of swath width can be obtained by holding the WHIRLYBIRD closer to the ground.

2-Wheel Spreader Settings

Spreader settings below are for covering lawns in **one direction. Do not use criss-cross pattern.** To insure complete coverage, overlap wheel tracks of all spreaders except the Cyclone Spreader and ORTHO Lawn Spreader. When making turns, shut off spreader to avoid over-application. Variables inherent in equipment, as well as accuracy of machine adjustment, may cause actual application rates to deviate. Therefore, Chevron makes no warranty as to the uniformity of coverage obtained from the settings listed below.

| Spreaders | Settings |
|------------------|----------|
| Cyclone Spreader | 4 1/2 |
| Scotts | 5 |
| Sears | 5 |
| Jackson | 5 |
| Central Imperial | 5 |
| Wards 1081-20 | 3 |
| Greenfield | 6 |
| Lawn Beauty | 3 1/2 |

*Due to the wide swath, use ORTHO Lawn Spreader and Cyclone 2-Wheel Spreader in open areas only; avoid trees, shrubs and flowers.

Pesticide Fertilizer mixture containing 0.64% 2,4-D acid equivalent and 0.64% MCPP acid equivalent.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

CHEVRON CHEMICAL COMPANY

FORM 8069

USDA Reg. No. 239-2353

ORTHO DIVISION—San Francisco, California 94120

Product 5084

Made in U. S. A.

Richmond, Calif.

Des Plaines, Ill.



Perth Amboy, N. J.

Atlanta, Ga.