

DIRECTIONS FOR USE

LAWN AND ORNAMENTAL TURF: Determine the area to be treated and prepare the solution accurately. Apply with either tank type or hose-end sprayer, adjusting for coarse spray to prevent drift which could damage nearby desirable plants. For Spring and Fall application, dissolve 2 fluid ounces (4 tablespoons) Nutgrass Spray in 5 gallons of water and apply to an area of 1000 square feet. For Mid-Summer application, dissolve 1 1/2 fluid ounces (3 tablespoons) in 5 gallons of water and apply to an area of 1000 square feet. Apply when weeds are young and actively growing. Good soil moisture gives best results. Water before application if soil is dry. Repeat applications at one week intervals result in better control than an excessive single dose. Bent and fescue grasses may be temporarily affected, especially in hot weather in dry soil. Do not apply to newly seeded lawns. Do not use on St. Augustine, centipede, dichondra or clover lawns.

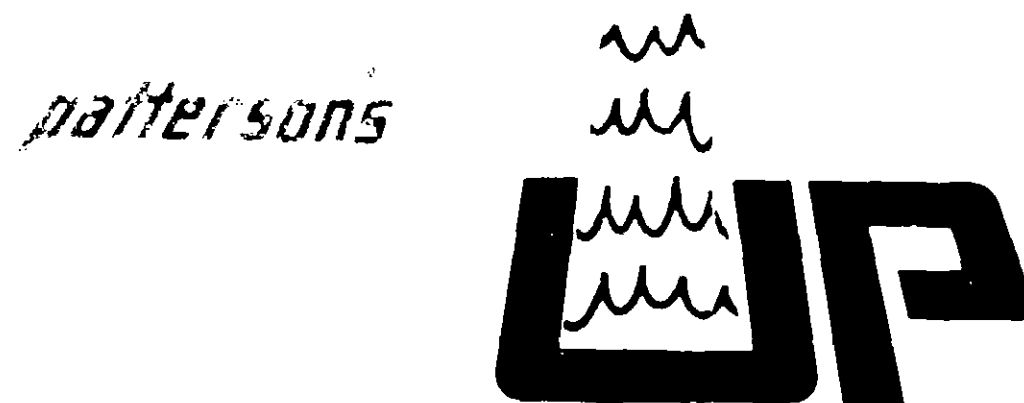
Do not allow spray to drift into contact with trees, ornamental plants or vegetable gardens. Typical 2,4-D injury may result from misapplication.

NON-CROP: Nutgrass Spray is a contact herbicide useful for controlling annual broadleaf weeds and grasses, such as puncturevine, wild mustard, wild oats, chickweed, sandbur, common ragweed, pigweed, barnyardgrass, giant foxtail and yellow foxtail and to top-kill certain perennials such as Johnsongrass, dallisgrass, nutsedge and tules.

Nutgrass Spray is recommended for control of weeds along fences, sidewalks, driveways and parkways. It should be applied at the rate of 1/2 to 1 gallon per acre. (2 ounces in 3 to 5 gallons per 1000 sq. ft.) Spray unwanted vegetation thoroughly to just short of run-off. If regrowth occurs, reapply as required.

GENERAL INFORMATION

Patterson's Nutgr Spray is useful for selective post-emergent control of common lawn weeds, such as dallisgrass, dandelion, plantain and chickweed, without harming desirable lawn grasses. It is also useful for the control of a wide variety of weeds in non-crop areas, such as railroad rights-of-way, roadsides and storage areas. It is a combination of MSMA, 2,4-D and surfactant. It is unnecessary to add any other surfactant to the spray solution. Best results are obtained on young actively growing weeds at air temperatures above 70°F.



NUTGRASS SPRAY

HERBICIDE

MSMA Plus 2,4-D Liquid Suspension
For Selective Post-Emergent Weed Control
Shake Well Before Using

ACTIVE INGREDIENTS:
Monosodium Acid Methanearsonate 34.5%
Disodium Salt of 2,4-Dichlorophenoxyacetic Acid 9.5%
NET WEIGHT: 34.0%
Total Active (as elemental) all in water soluble form 16.0%
Product contains 4.0 pounds MSMA and 1.0 pound 2,4-D acid
equivalent per gallon equal to 8.65%.

CAUTION: Keep Out of Reach of Children.

See Side Panel for Additional Caution Statements.

E.P.A. Reg. No. 2169-251 3.

MIXING INSTRUCTIONS

Nutgrass Spray must be thoroughly dissolved. Stir well before starting to spray. Fill the spray equipment reservoir about half full with water and add the required amount of herbicide with agitation. Finish filling the reservoir with water and apply. After use, clean equipment thoroughly by washing with water containing an active detergent followed by a rinse with one percent ammonia solution. Do not use equipment for other purposes until it has been thoroughly cleaned. Do not store spray solution in tank for a prolonged period.

CONTAINER DISPOSAL

Do not reuse empty container. Wash thoroughly with water and detergent, crush if possible, and discard in a safe place.

CAUTION: Harmful if swallowed. Avoid contact with skin. Avoid breathing spray mist. Wash hands after using. Avoid storage near food or food products. Keep children and domestic animals off treated areas until this material has been washed into the soil. Do not store near fertilizer, seeds, insecticides or fungicides.

ANTIDOTE: If taken internally, induce vomiting and call physician at once. **READ ENTIRE LABEL BEFORE USING THIS PRODUCT.**

Do not allow spray to drift onto crop areas. Do not contaminate water used for domestic consumption, or by animals, wildlife and aquatic life, or for irrigation purposes. Do not allow livestock to graze treated areas. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

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

Contents 1 Quart

E.P.A. Est. No. 2169-KS1

DIRECTIONS FOR USE

LAWN AND ORNAMENTAL TURF: Determine the area to be treated and prepare the solution accordingly. Apply with either tank type or hose end sprayer, starting far enough away to prevent drift which could damage nearby desirable plants. For Spring and Fall application, dissolve 2 fluid ounces (4 tablespoons) Nutgrass Spray in 5 gallons of water and apply to an area of 1000 square feet. For Mid-Summer application, dissolve 1 fluid ounce (2 tablespoons) in 5 gallons of water and apply to an area of 1000 square feet. Apply when weeds are young and actively growing. Dead soil moisture gives best results. Water before application if soil is dry. Repeat applications at one week intervals result in better control than successive single doses. Bent and fescue grasses may be temporarily affected, especially in hot weather in dry soil. Do not apply to newly seeded lawns. Do not use on St. Augustine, centipede, diandra or clover lawns.

Do not allow spray to drift into contact with trees, ornamental plants and vegetable gardens. Typical 2,4-D injury may result from misapplication.

NON-CROP: Nutgrass Spray is a contact herbicide useful for controlling annual broadleaf weeds and grasses, such as puncturevine, wild mustard, wild radish, chickweed, smother, common ragweed, pigweed, barnyardgrass, giant foxtail and yellow foxtail and to top-kill certain perennials such as nutgrass, dallisgrass, nutcracker and hives.

Nutgrass Spray is recommended for control of weeds along fences, sidewalks, driveways and pathways. It should be applied at the rate of 1 to 2 gallons per acre (2 ounces in 3 to 5 gallons per 1000 sq. ft.) Spray unwanted vegetation thoroughly to just short of runoff. If regrowth occurs, reapply as required.

GENERAL INFORMATION

Patterson's Nutgrass Spray is useful for selective post-emergent control of common lawn weeds, such as dallisgrass, dandelion, plantain and chickweed, without harming desirable lawn grasses. It is also useful for the control of a wide variety of weeds in non-crop areas, such as railroad rights-of-way, roadsides and storage areas. It is a combination of MSMA, 2,4-D and surfactant. It is unnecessary to add any other surfactant to the spray solution. Best results are obtained on young actively growing weeds.

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NUTGRASS SPRAY

HERBICIDE

MSMA Plus 2,4-D Liquid Suspension
For Selective Post-Emergent Weed Control
Shake Well Before Using

ACTIVE INGREDIENTS:
Monosodium Acid Methanesulfonate 34.9%
Dimethylamine Salt of 2,4-Dichlorophenoxyacetic Acid 9.9%
OTHER INGREDIENTS: 55.0%
Total Aromatic (as elemental) oil in water soluble form 16.0%
Each gallon contains 4.0 pounds MSMA and 1.0 pound 2,4-D acid equivalent per gallon equal to 5.60%.

CAUTION: Keep Out of Reach of Children.

Read Label for Additional Cautions

Patterson's **CHEMICAL COMPANY**
DIVISION QUARRY CARBON

1400 Union Avenue, Kansas City, Missouri 64111

MIXING INSTRUCTIONS

Nutgrass Spray must be thoroughly mixed. Fill the spray equipment reservoir with the required amount of herbicide. Add the required amount of water and apply. After washing with water containing fines with one percent ammonia salt purposes until it has been thoroughly washed for a prolonged period.

CONTAINER

Do not reuse empty container. Wash with soap if possible, and discard to a safe place.

CAUTION: Harmful if swallowed. Avoid spray mist. Wash hands after rain periods. Keep children and domestic material away from treated areas. Do not use insecticides or fungicides.

ANTIDOTE: If taken internally, induce vomiting. **READ ENTIRE LABEL BEFORE USING.**

Do not allow spray to drift onto or near domestic consumption, or to be used for irrigation purposes. Do not allow spray to contaminate water by the wastes. Apply this product only as directed.

NOTICE: Buyer assumes all risk and liability of this material and its use in accordance with the label.

Content

FOR USE

Apply the area to be treated and with other herbicides or insecticides. Full application, dissolve 2 pints in 2 gallons of water and apply to the area. After application, discontinue use of water and apply to an area where young and actively growing plants are present. Water before application if use. Intensive results in better control. Some sprays may be temporarily dry soil. Do not apply to newly planted, established, or growing plants.

Use with trees, ornamental plants or any other type of vegetation.

Not herbicide useful for controlling such as gooseberries, wild rose, raspberry, pigweed, and others. Do not use on plants with or without.

Control of weeds along roads, sidewalks, and other areas. Do not apply to plants or other vegetation.

DAMAGE

For selective post-emergent control of weeds, including plants and other grasses. It is also useful for the control of weeds, such as ragweed, in non-crop areas. It is a combination of MSMA and 2,4-D. Do not use on plants or other vegetation.

patterson's



NUTGRASS SPRAY HERBICIDE

MSMA Plus 2,4-D Liquid Suspension,
For Selective Post-Emergent Weed Control
Shake Well Before Using

ACTIVE INGREDIENTS:
Monosodium Arsenic Pentasulfide 34.5%
2,4-Dichlorophenoxyacetic Acid 9.5%
INERT INGREDIENTS 56.0%
Total Arsenic (as element) all in water-soluble form 16.5%
Product contains 4.0 pounds MSMA and 1.0 pound 2,4-D acid
equivalent per gallon equal to 7.65%.

CAUTION: Keep Out of Reach of Children.

Read for Additional Caution.

Patterson CHEMICAL COMPANY
DIVISION CURRY-CARTER
2400 Union Avenue, Kansas City, MO 64116

MIXING INSTRUCTIONS

Nutgrass Spray must be thoroughly dissolved. Stir well before starting to spray. Fill the spray equipment reservoir about half full with water and add the required amount of herbicide with agitation. Finish filling the reservoir with water and apply. After use, clean equipment thoroughly by washing with water containing an active detergent followed by a rinse with one percent ammonia solution. Do not use equipment for other purposes until it has been thoroughly cleaned. Do not spray any solution in tank for a prolonged period.

CONTAINER DISPOSAL

Do not reuse empty container. Wash thoroughly with water and detergent, crush if possible, and discard in a safe place.

CAUTION: Harmful if swallowed. Avoid contact with skin. Avoid breathing spray mist. Wash hands after using. Avoid storage near food or food products. Keep children and domestic animals off treated areas until this material has been washed into the soil. Do not store near fertilizers, seeds, insecticides or fungicides.

ANTIDOTE: If taken internally, induce vomiting and call physician at once. **READ ENTIRE LABEL BEFORE USING THIS PRODUCT.**

Do not allow spray to drift onto crop areas. Do not contaminate water used for domestic consumption, or by animals, wildlife and aquatic life, or for irrigation purposes. Do not allow livestock to graze treated areas. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

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Contents 1 Quart

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