# GATOR WEED SPRAY

(TRADEMARK)

NET CONTENTS
Active Ingredient:
Dimethylammonium 4dichlorophenoxyacetate
Inert Ingredient

29.07

Contains 6 pounds of 2,4-dichlorophenoxyacetic acid equivalent per gallon and is equivalent to 58.91% 2,4-dichlorophenoxyacetic acid content by weight at 20° C.

100.00

E. P. A. Reg. No. 10629-1.

U. S. Patent Pending

DO NOT STORE BELOW 32 DEGREES F.

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH CAUTIONS, WARNINGS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS. KEEP HERBICIDE IN ORIGINAL CONTAINER. DO NOT PUT CONCENTRATE OR DILUTE INTO FOOD OR DRINK CONTAINERS.

WASH AND DESTROY CONTAINER WHEN EMPTY. NEVER RE-USE.

### CAUTION KEEP OUT OF REACH OF CHILDREN

WARNING: May be fatal if swallowed, inhaled or absorbed through skin. Symptoms of injury may be delayed. In case of skin contact, wash immediately with water; remove clothing and wash skin where necessary. For eyes, wash thoroughly with water and get medical attention. Do not apply under condition involving possible drift to food, forage or other plantings that might be damaged or the crops thereof rendered unfit for sale, use or consumption.

CAUTION: Do not contaminate water used for irrigation or domestic purposes. Do not store near fertilizer, seed, insecticides or fungicides.

Thoroughly clean spray equipment with a suitable

suggested. When aerial applications are made, they should be made with the approval of the local environmental agent. Coarse sprays are less likely to drift.

The doseage for floating weeds must not exceed 2.4 pounds of 2,4-D acid equivalent per acre.

#### SELECTIVE WEEDING IN CROPS

For control of broad-leaved susceptible weeds in crops tolerant to 2,4-D, apply this product in sufficient water to give uniform coverage of the weeds. Volume of water depends largely on type of spray equipment. Do not use on crops underseeded with legumes. In general, weeds are most easily killed when young and actively growing.

GRASSES: In established turf and lawns, use ½ to 2 pints per acre — the light rate on more easily injured grasses. For small areas, use ¼ to 1 fluid ounce (½ to 2 tablespoonfuls) per 1000 sq. ft.; mix in 3 to 5 gallons of water and apply uniformly over the area. Fall or spring is best time to treat. Repeated treatments may be needed for less susceptible weeds. Treatments will kill or injure legumes. White clover (including Ladino) may be injured by a light application, but recovers; repeated treatments will kill it. In some areas bent grasses, carpet, buffalo and St. Augustine grasses may be injured. Usually the colonial bents are more tolerant than the creeping types; and the velvets are most easily injured.

In grass seed fields use 1 to 2 pints per acre — the higher rate where weed stands are heavy and for hard-to-kill species. Make application in spring before head comes into boot.

Newly seeded turf should not be treated until after the second mowing and the lower dosage should be used. Do not graze treated areas by dairy animals within 7 days after treatment.

CORN AND SORGHUM: Use 1 pint in 5 to 10 gallons of water to cover one acre when weeds are in active growth. Local climatic conditions determines when treatment should be made. Best results are usually obtained when plants are 4 to 10 inches tall. Do not cultivate soon after spraying while plants are brittle.

SUGARCANE: Use 3 pints per acre as fall and spring drill (or band) sprays, and 1½ quarts per acre as blanket

### NON-SELECTIVE WEED CONTROL AND PREVENTION OF SEED FORMATION

Where crops are not involved and for spot treatment, use 1 to 2 quarts of this product per acre in sufficient water to thoroughly wet weeds. Bindweed, whitetop, perennial sowthistle, blue lettuce, bur ragweed, Canada thistle and other noxious perennials somewhat resistant to 2,4-D will require repeated treatments to kill. Apply on vigorous spring growth to early bloom stage and on fall regrowth.

To control small areas of woody plants, such as willows, honeysuckle, Virginia creeper, alders, and others susceptible to 2,4-D, use 1 to 2 quarts in 100 gals. water; spray to thoroughly wet plants when in full leaf. Retreat as recessary for control of regrowth and seed-lings. In general, it is better to cut tall woody growth and spray suckers when 2 to 4 ft. high.

The following weeds are controlled when sprayed in accordance with the directions hereon:

Alligatorweed -Arrowhead Beggarweed Bindweed Bitter watercress Box elder Buckhorn **Bullthistle** Bullrush Burdock Buttercup. Canada thistle Carpetweed Catnip Chickweed Chicory Cocklebur Creeping jenny Cudweed Curly indigo Dichonda Dogfennel Duckweed Elderberry

Falsedar delion

Geranium Goldenrod Hemp Henbit Hoary cress Honeysuckle Indigo Ironweed Jimsonweed Lambsquarter Locoweed Morning glory Mullein Mustard Parrot feather Pennywort Pepperweed Pigweed Poison ivy Poisonweed Poorjoe Puncture vine Purslane

Russian thistle Sagebrush Shepherds purse Smartweed Sow thistle Spanish needles Spiny amaranth Stinkweed Sumac Sunflower Thistles Virginia creeper Waterhyacinths Waterlily Waterlettuce Waterprimrose Wild garlic Wild lettuce Wild onion Wild radish Willow Witchweed

Rush

Users should note that herbicide treatment of public

Ragweed

Red sorrel

WITH CAUTIONS, WARNINGS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS. KEEP HERBICIDE IN ORIGINAL CONTAINER. DO NOT PUT CONCENTRATE OR DILUTE INTO FOOD OR DRINK CONTAINERS.

WASH AND DESTROY CONTAINER WHEN EMPTY. NEVER RE-USE.

## CAUTION KEEP OUT OF REACH OF CHILDREN

WARNING: May be fatal if swallowed, inhaled or absorbed through skin. Symptoms of injury may be delayed. In case of skin contact, wash immediately with water; remove clothing and wash skin where necessary. For eyes, wash thoroughly with water and get medical attention. Do not apply under condition involving possible drift to food, forage or other plantings that might be damaged or the crops thereof rendered unfit for sale, use or consumption.

CAUTION: Do not contaminate water used for irrigation or domestic purposes. Do not store near fertilizer, seed, insecticides or fungicides.

Thoroughly clean spray equipment with a suitable chemical cleaner before using for other purposes.

GATOR WEED SPRAY is recommended to kill broadleaf weeds in grassy areas such as lawns, fairways, parks, playgrounds, recreational areas, along highways, railroad right-of-way, airfields, pasture lands, sod farms, drainage ditch banks, around farm buildings and waste lands. This material is also recommended for control of floating weeds on ponds and lakes.

The herbicidal action is chick with effects being visible in a few days. For instance, where a body of water is clogged with alligatorweed, one half gallon of concentrate is used in 100 gallons of water and applied to an acre of surface, wetting the weed thoroughly. The weeds will turn brown and begin to sink by the third week. It should be sprayed again to control the sprouts that have emerged from the nodes which exist between the stem and branches of the weed. These noc are not connected to the vascular system of the plant and were not present at the original spraying. This application also controls waterhyacinths and waterlettuce. Where the weeds cover more than one half the water surface, spray only one half the area at a given time. Decaying vegetation depletes the oxygen content of water and will result in fish kill if extensive areas are treated at one time. Ground spraying equipment is grasses. For small areas, use ¼ to 1 fluid ounce (½ to 2 tablespoonfuls) per 1000 sq. ft.; mix in 3 to 5 gallons of water and apply uniformly over the area. Fall or spring is best time to treat. Repeated treatments may be needed for less susceptible weeds. Treatments will kill or injure legumes. White clover (including Ladino) may be injured by a light application, but recovers; repeated treatments will kill it. In some areas bent grasses, carpet, buffalo and St. Augustine grasses may be injured. Usually the colonial bents are more tolerant than the creeping types; and the velvets are most easily injured.

In grass seed fields use 1 to 2 pints per acre — the higher rate where weed stands are heavy and for hard-to-kill species. Make application in spring before head comes into boot.

Newly seeded turf should not be treated until after the second mowing and the lower dosage should be used. Do not graze treated areas by dairy animals within 7 days after treatment.

CORN AND SORGHUM: Use 1 pint in 5 to 10 gallons of water to cover one acre when weeds are in active growth. Local climatic conditions determines when treatment should be made. Best results are usually obtained when plants are 4 to 10 inches tall. Do not cultivate soon after spraying while plants are brittle.

SUGARCANE: Use 3 pints per acre as fall and spring drill (or band) sprays, and 1½ quarts per acre as blanket spray immediately after layby, to aid in control of Johnsongrass seedlings and susceptible broadleaved weeds.

FALL-PLANTED WHEAT, OATS AND BARLEY: Use 1 to 1½ pints of product in 5 to 10 gallons of water to cover one acre. Apply in early spring when weeds are small and before the crop has reached the boot stage. Do not forage or graze treated grain fields within 2 weeks after treatment with 2,4-D.

SPRING-PLANTED WHEAT, OATS AND BARLEY: Use 1 pint in 5 to 10 gallons of water to cover one acro. Apply after the fully tillered stage, except during the boot to dough stage. Oats are more sensitive to 2,4-D than other grains and should be sprayed in the spring when well established, tillered and before jointing. Do not feed treated straw to livestock.

RICE: Use 3 pints in 5 to 10 gallons of water to cover one acre when weeds are in active growth stage. Rice plants are sensitive to 2,4-D in early stages of growth and it is advisable to delay spraying until the second or third week after flooding. Water in the field should be shallow enough to permit direct application of the spray material to the weeds. Make all treatments well in advance of heading.

and spray suckers when 2 to 4 ft. high.

The following weeds are controlled when sprayed in accordance with the directions hereon:

Alligatorweed -Geranium Rush Arrowhead Goldenrod Russian thistle Sagebrush Beggarweed Hemp Henbit Shepherds purse Bindweud Smartweed Bitter watercress Hoary cress Sow thistle Box elder Honeysuckle Spanish needles Buckhorn Indigo Bullthistle Ironweed Spiny amaranth Bullrush Jimsonweed Stinkweed Burdock Lambsquarter Sumac Sunflower Locoweed Buttercup. Morning glory Thistles Canada thistle Virginia creeper Mullein Carpetweed Waterhyacinths -Mustard Catnip Waterlily Chickweed Parrot feather Waterlettuce Chicory Pennywort Pepperweed Waterprimrose Cocklebur Wild garlic Pigweed Creeping jenny Wild lettuce Cudweed Poison ivy Wild onion Curly incligo **Poisonweed** Wild radish Dichonda Poorjoe Willow Dogfennel Puncture vine Witchweed Purslane Duckweed Elderberry Ragweed Falsedar delion Red sorrel

Users should note that herbicide treatment of public waters requires a permit from appropriate state agencies in most states. Your State Conservation Department or Game and Fish Commission will aid you in securing a permit if required in your state.

CONDITIONS OF SALE: 1. NACHEMCO, INC., warrants that this material conforms to the chemical description on the label and is reasonably fit for use as directed hereon. NACHEMCO, INC., neither makes, nor authorizes any agent or representative to make, any other warranty of FITNESS or of MERCHANT-ABILITY guarantee or representation, express or implied, concerning this material.

2. Critical and unforseeable factors beyond NACHEMCO, INC., control prevent it from eliminating all risks in connection with the use of chemicals. Such risks include, but are not limited to, damage to plants and crops to which the material is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for the uses stated hereon and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability (except those assumed by NACHEMCO, INC., under 1 above) resulting from handling, storage, and use of this material.