ECIMEN LABEL – SPECIMEN LABEL – SPECIMEN LABEL – SPECIMEN LABEL – SPECIMEN LABEL – SPEC

Since 1956 GORDON'S FARM®

PASTURE PRO®
HERBICIDE

ACTIVE INGREDIENTS:
Dimethylamine salt of 2,4-dichlorophenoxyacetic acid 33.2%
Diethanolamine salt of 2,4-dichlorophenoxyacetic acid 16.3%
INERT INGREDIENTS: 50.5%
TOTAL 100.0%

This Product Contains:
3.8 lbs. 2,4-dichlorophenoxyacetic acid equivalent per gallon or 38.6%.
Isomer Specific By AOAC Methods.

KEEP OUT OF REACH OF CHILDREN
DANGER-PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

KEEP FROM FREEZING

STOP! **READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.**

PRECAUTIONARY STATEMENTS

Hazards To Humans And Domestic Animals
DANGER: Corrosive. Causes irreversible eye damage. Harmful if swallowed. Harmful if absorbed through skin. Harmful if inhaled. Do not get in eyes or on clothing. Avoid contact with skin. Avoid breathing spray mist or vapor.

Personal Protective Equipment (PPE)
Some materials that are chemical-resistant to this product are natural rubber, natural rubber blends and laminates. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

All mixers, loaders, applicators, and other handlers must wear:
- protective eyewear,
- long-sleeved shirt and long pants,
- shoes and socks,
- chemical-resistant gloves when applying with any handheld nozzle or equipment, mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate.
- chemical-resistant apron when mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate.

See engineering controls for additional requirements.

User Safety Requirements
Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations

- Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If pesticide gets on skin, wash immediately with soap and water.
- Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

First Aid	
If in eyes:	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice. *(continued on next column)*

First Aid *(cont.)*	
If on skin or clothing:	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If swallowed:	• Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If inhaled:	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-877-800-5556 for emergency medical treatment advice.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

Environmental Hazards
This pesticide may be toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash waters or rinsate.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170.

This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard. Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 48 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:
- coveralls,
- chemical-resistant gloves made of any water-proof material,
- shoes plus socks and protective eyewear.

Non-Agricultural Use Requirements

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Reentry Statement: Do not enter or allow people (or pets) to enter the treated area until sprays have dried.

1. Use Instructions

Pasture Pro® consists of the dimethylamine and diethanolamine salts of 2,4-D especially formulated for low volume applications with ground equipment. This product must be applied in compliance with the pesticide regulations of the state in which application is made. Check with local authorities regarding regulations which may affect the application of this product.

GROUND APPLICATION: Apply in water, 2 to 10 gallons total solution per acre with conventional equipment. Low spray volumes (2 to 5 gallons per acre) may provide more effective weed control and better economy.

PRECAUTION FOR PAINTS AND COATINGS OF AUTOMOBILES AND OTHER VEHICLES: Undiluted spray droplets may damage the paint, coating, or finish of vehicles. Vehicles should not be sprayed. If accidental exposure does occur, then the vehicle should be washed before the spray droplets dry.

WEEDS CONTROLLED

Use Pasture Pro® to control many broadleaf weeds including:

PERENNIAL WEEDS

Artichoke
Aster
Austrian fieldcress
Bindweed
Blackeyed susan
Blue lettuce
Canada thistle
Catnip
Chicory
Clover (many types)
Coffeeweed
Dandelion
Dock
Dogbane
Dogfennel
Goldenrod
Ground ivy
Healall
Hemlock
Ironweed
Knapweed (spotted Russian, diffuse)
Leafy spurge
Locoweed
Mugwort
Nettles
Orange hawkweed
Povertyweed
Rush, slender
Sowthistle
St. Johnswort
Stinging nettle
Strawberry (wild)
Tall buttercup
Tanweed (Swamp Smartweed)
Toadflax
Vervain
Whitetop (hoary cress)
Wild garlic
Wild onion
Wild sweet potato
Yellow rocket

ANNUAL AND BIENNIAL WEEDS

Beggarticks
Bitterweed
Black medic
Broomweed
Bull thistle
Burdock
Carpetweed
Catchweed bedstraw
Chickweed
Cinquefoil
Cockle
Cocklebur
Croton
Devilsclaw
Falseflax
Fleabane (daisy)
Flixweed
Frenchweed
Galinsoga
Goatsbeard
Goosefoot
Groundsel
Gumweed
Henbit
Jewelweed
Jimsonweed
Jim Hill mustard (Tumble mustard)
Knotweed
Kochia
Lambsquarters
Lettuce (wild)
Mallow
Marestail (horseweed)
Marijuana
Marshelder
Mediterranean sage
Miners lettuce
Morningglory (annual)
Musk thistle
Mustard
Parsnip
Pennycress
Pepperweed
Pigweed (redroot)
Plantain
Prickly lettuce
Primrose
Puncturevine
Radish (wild)
Ragweed
Russian thistle
Scotch thistle
Shepherdspurse
Sneezeweed
Sowthistle (common)
Spanishneedles
Sunflower
Tansy mustard
Tansy ragwort
Tumbleweed
Tumble pigweed
Velvetleaf
Vetch
Wild carrot
Wild parsnip
Wild turnip
Witchweed
Wormwood
Yellow starthistle

ALSO CERTAIN 2,4-D SUSCEPTIBLE WOODY PLANTS SUCH AS:

Big sagebrush
Buckbrush
Cedar
Chamise
Cherokee rose
Coastal sage
Elderberry
Hazel
Locust
Macartney rose
Manzanita
Multiflora rose
Pine
Poison ivy
Poison oak
Rabbitbrush
Sagebrush
Shinnery oak
Sumac
Tropical soda apple
Willow

2. Spray Drift Management

A variety of factors including weather conditions (e.g., wind direction, wind speed, temperature, relative humidity) and method of application (e.g., ground) can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

Droplet Size. When applying sprays that contain 2,4-D as the sole active ingredient, or when applying sprays that contain 2,4-D mixed with active ingredients that require a Coarse or coarser spray, apply only as a Coarse or coarser spray (ASAE standard 572) or a volume mean diameter of 385 microns or greater for spinning atomizer nozzles. When applying sprays that contain 2,4-D mixed with other active ingredients that require a Medium or more fine spray, apply only as a Medium or coarser spray (ASAE standard 572) or a volume mean diameter of 300 microns or greater for spinning atomizer nozzles.

Wind Speed. Do not apply at wind speeds greater than 15 mph. Only apply this product if the wind direction favors on-target deposition and there are not sensitive areas (including, but not limited to, residential areas, bodies of water, known habitat for nontarget species, nontarget crops) within 250 feet downwind. If applying a Medium spray, leave one swath unsprayed at the downwind edge of the treated field.

Temperature Inversions. If applying at wind speeds less than 3 mph, the applicator must determine if: a) conditions of temperature inversion exist, or b) stable atmospheric conditions exist at of below nozzle height. Do not make applications into areas of temperature inversions or stable atmospheric conditions.

Susceptible Plants. Do not apply under circumstances where spray drift may occur to food, forage, or other plantings that might be damaged or crops thereof rendered unfit for sale, use or consumption. Susceptible crops include, but are not limited to, cotton, okra, flowers, grapes (in growing stage), fruit trees (foliage), soybeans (vegetative stage), ornamentals, sunflowers, tomatoes, beans, and other vegetables, or tobacco. Small amounts of spray drift that might not be visible may injure susceptible broadleaf plants.

Other State and Local Requirements. Applicators must follow all state and local pesticide drift requirements regarding application of 2,4-D herbicides. Where states have more stringent regulations, they must be observed.

Equipment. All application equipment must be properly maintained and calibrated using appropriate carriers or surrogates.

Additional requirements for ground boom application. Do not apply with a nozzle height greater than 4 feet above the crop canopy.

3. Pasture and Rangeland

Pasture and Rangeland such as established grass pastures, rangeland, and perennial grasslands not in agricultural production such as Conservation Reserve program (CRP). Pasture Pro® may be applied postemergence to newly seeded and established grasses grown in pastures, rangelands and Conservation Reserve Program (CRP) acres.

NEWLY SEEDED AREAS (Applications after the 5 to 6-leaf stage of grass seedlings.): Pasture Pro® may be applied to newly seeded perennial grasses or to the newly seeded grasses grown with a companion/cover crop such as small grains. Postemergent applications of this product are recommended only after the 5 to 6-leaf stage of the grass seedlings. Or, do not apply this product prior to the beginning of tillering of the perennial grass seedlings. Perennial grasses have shown tolerance to this product when the grass seedlings have tillered and have developed an adequate secondary root system. Apply 0.75 to 1 pint of Pasture Pro® as a broadcast treatment to control annual broadleaf weeds. Biennial and perennial weeds may require follow-up or sequential treatments.

ESTABLISHED PERENNIAL GRASS STANDS: Established grass stands are defined as perennial grasses that have been planted one or more seasons before the application of this product. Treatments of Pasture Pro® may injure or kill legumes including alfalfa, clovers, lespedezas, sweet clover, trefoils and vetches. Also, treatments of this product may be injurious and may reduce the seedling growth of buffalograss, bentgrass, kleingrass, sideoats grama, and switchgrass.

Broadcast application rates with ground equipment to Pasture and Rangeland such as established grass pastures, rangeland, and perennial grasslands not in agricultural production.

Weed Types	Rate per Application	Recommended Spray Volume	When to Apply
Susceptible annual and biennial broadleaf weeds	1.0 quarts/A (1.0 lb 2,4-D ae/A)	2 to 10 gal/A	Spring or fall during active growth
Moderately susceptible biennial and perennial broadleaf weeds	1.0 to 2.0 quarts/A (1.0 to 2.0 lb 2,4-D ae/A)	2 to 10 gal/A	Spring or fall during seedling to rosette stage
For difficult to control weeds and woody plants	2.0 quarts/A (2.0 lb 2,4-D ae/A)	2 to 10 gal/A	Spring or fall during bud to bloom stage. A second application may be required
Spot treatment	2.0 quarts/A (2.0 lb 2,4-D ae/A)	2 to 10 gal/A	

ae = Acid Equivalent. Do not use on alfalfa, clover or other legumes. Do not use on newly seeded areas until grass is well established.

Limitations on 2,4-D pasture and rangeland (established grass pastures, rangeland, and perennial grasslands, not in agricultural production).

Application Schedule	Maximum Rate per Application	Maximum Number of Applications per Year	Minimum Interval Between Applications	Minimum Spray Volume	Pregrazing Interval	Preharvest Interval (PHI)
Postemergent	2.0 quarts/A (2.0 lb 2,4-D ae/A)	2	30 Days	2 gal/A	0 Days	7 Days

ae = Acid Equivalent. Do not exceed the maximum seasonal rate of 1 gallon (4.0 lb 2,4-D ae) per acre per season. Do not apply within 30 days of the previous application. Do not cut forage for hay within 7 days of application. If grass is to be cut for hay, the Agricultural Use Requirements for the Worker Protection Standard (WPS) are applicable. For program lands such as the Conservation Reserve Program, consult program rules to determine whether grass or hay may be used. The more restrictive requirements of the program rules or this labeling must be followed.

Spray Volumes: Use a minimum spray volume of 2.0 gallons per acre for ground applications.

TANK MIXTURES FOR PASTURE AND RANGELAND [AND LEAFY SPURGE]: Pasture Pro®, a mixed amine salt of 2,4-D, can be applied as a tank mixture with Banvel® Herbicide or Tordon® 22K to broaden the spectrum of weed control. To assure maximum safety and weed control, follow all precautions and limitations on this label and the labels of products used in tank mixtures with Pasture Pro®.

Products	Amount of Product
Pasture Pro® + Banvel®	1 to 2 quarts/A + 1 to 2 pints/A
Pasture Pro® + Tordon® 22K	1 to 2 quarts/A + 1/4 to 2 pints/A
Pasture Pro® + Tordon® 22K + Banvel®	1 to 2 quarts/A + 1/4 to 2 pints/A + 1/2 to 1 qt/A

SPOT TREATMENTS with Pasture Pro® alone as a high volume foliar treatment.

High Volume Leaf Stem Treatments of Individual Plants or Small Areas with Backpack Sprayers, Knapsack Sprayers, Power Sprayers, Spray Guns, or Other Ground Equipment – This method is appropriate for sparse infestations of brush or woody species, for small areas, or for areas where broadcast applications are not feasible. Woody species including multiflora rose, Macartney rose, southern wild rose, and willow baccharis may be controlled with spot treatments. Perennial weeds including Canada thistle (late bud to early bloom), bull thistle (bud stage), musk thistle (spring or fall in rosette or early bud stage), leafy spurge (early to late bloom), and field bindweed (80% or greater bloom) may be effectively controlled with spot treatments of Pasture Pro®.

For Pasture Pro® alone, mix 2.0 gallons of Pasture Pro® per 100 gallons of water (2.0% spray concentration). Spray volumes will depend upon the height, density, and type of weeds/brush. Thorough coverage of the leaves, stems, trunks, and root collars is essential. Apply as a spray-to-wet application for the best results. Coverage should be thorough for individual plants and use sufficient pressure to penetrate the center of large clumps (e.g. multiflora rose).

MESQUITE MANAGEMENT IN PERMANENT GRASS PASTURE AND RANGELAND: Pasture Pro® and three tank mixtures have proven effective on mesquite in pasture and rangeland in Texas, Oklahoma, Arizona, and New Mexico. Pasture Pro® can be tank mixed with Reclaim® Herbicide, Remedy® Herbicide, and Grazon® PC Herbicide for use on pasture and rangeland in accordance with the most restrictive of label limitations and precautions. No label dosages should be exceeded.

Pasture Pro®, Reclaim® Herbicide, and Remedy® Herbicide are classified as General Use Pesticides. However, Grazon® PC Herbicide is classified as a Restricted-Use Pesticide. Two terms of the restrictions include the following: 1. For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicators certification. 2. Commercial Certified Applicators must also ensure that all persons involved in these activities are informed of the precautionary statements.

APPLICATION SCHEDULES: The appropriate growth stage of mesquite for effective control occurs in the spring or early summer after the mesquite has fully leafed out and has turned dark green in color. Do not apply when the mesquite beans are elongating. The best environmental conditions include soil temperatures above 75°F (24°C) at the depth of 12 to 18 inches and adequate soil moisture for plant growth.

Foliar Broadcast Treatments Using Ground Equipment

Tank Mix and Application Rate	Approved States	Spray Volume	Rate of Surfactant for Water Solutions	Emulsifiers for Oil:Water Emulsions
Pasture Pro® 2 quarts/A (1.9 lb 2,4-D ae/A)	New Mexico Oklahoma Texas Arizona	**Ground** 2 to 10 gal/A	—	—
Pasture Pro® 1.0 quarts/A (0.95 lb 2,4-D ae/A) PLUS Reclaim® Herbicide 0.34 to 0.67 quarts/A (0.25 to 0.50 lb clopyralid ae/A)	New Mexico Oklahoma Texas	**Ground** 10 to 20 gal/A	0.25%v/v	Sponto 712, Triton X-100
For Reclaim® Herbicide tank mix: Do not spray pastures containing desirable forbs, especially legumes, unless injury to such plants can be tolerated. Do not treat more than once a year. Fall treatments are not recommended. Do not transfer livestock from treated grazing areas onto sensitive broadleaf crop areas without allowing 7 days of grazing on an untreated pasture.				
Pasture Pro® 1.0 quarts/A (0.95 lb 2,4-D ae/A) PLUS Remedy® Herbicide 0.50 quarts/A (0.50 lb triclopyr ae/A)	New Mexico Oklahoma Texas Arizona	**Ground** >10 gal/A	**Ground** 0.50%v/v	Sponto 712, Triton X-100
For Remedy® Herbicide tank mix: Do not spray pastures containing desirable forbs, especially legumes such as clover, unless injury or loss of plants can be tolerated. Withdraw livestock from treated forage at least 3 days before slaughter during the year of treatment. Do not graze lactating dairy animals on treated areas for one year following treatment. Do not harvest grass for hay from treated areas for one year following treatment.				
Pasture Pro® 1.0 quart/A (0.95 lb 2,4-D ae/A) PLUS Grazon® Herbicide 0.5 to 1.0 quart/A (0.25 to 0.50 lb picloram ae/A)	New Mexico Oklahoma Texas	**Ground** 10 to 25 gal/A	0.50%v/v	Sponto 712, Triton X-100
For Grazon® PC Herbicide tank mix: Do not transfer livestock from treated areas onto broadleaf crop areas without first allowing 7 days of grazing on untreated grass pasture. Otherwise, urine may contain enough picloram to cause injury to sensitive broadleaf plants. Do not spray pastures if the forage legume component is desired. Grazon® PC Herbicide may injure or kill legumes. Also, new legume seedings may not be successful if made within 2 years following application of this herbicide. Do not treat with Grazon® PC Herbicide (Picloram) more than once a year. Maximum application rate for Grazon® PC Herbicide is 2 pints per acre per year. (0.5 lbs. ae/A).				

Water Solution Spray Preparation: Pasture Pro® diluted with water forms a solution. Agricultural surfactants such as X-77 Spreader® are recommended for tank mixtures with water alone. Drift control additives such as Nalco-Trol® may be used in reducing drift.

Oil:Water Emulsion Spray Preparation: Oil in water emulsions may increase the effectiveness of the tank mixtures when compared to spray mixtures with water alone. Oil in water emulsions include oil [(diesel fuel, kerosene, fuel oil, or mineral oil)], an emulsifier, and the herbicides. Always use a jar test to check compatibility before preparing tank mixtures. Emulsifiers such as Sponto® 712, Triton® X-100, or Rangeland Spramate® must be used for adequate stability in oil-water emulsions. Drift control agents such as Nalco-Trol® may be used in reducing drift. Ground Application: The amount of oil in the spray mixture will range from 5% to 10% (Reclaim® Herbicide or Remedy® Herbicide tank mixes) or 15% to 20% (Grazon® PC Herbicide tank mixes) or the total spray mixture, and the maximum rate of oil should not exceed 1.0 gallon per acre.

SPOT TREATMENTS of mesquite with Pasture Pro® plus Reclaim® as a high volume foliar treatment.

HIGH VOLUME LEAF STEM TREATMENTS OF INDIVIDUAL MESQUITE PLANTS WITH BACKPACK SPRAYERS, KNAPSACK SPRAYERS, POWER SPRAYERS, SPRAY GUNS, OR OTHER GROUND EQUIPMENT: This method is appropriate for sparse infestations of mesquite trees less than 6 to 8 feet in height or as a follow-up treatment in subsequent or different growing seasons. Pasture Pro® may be applied alone or in combination with Reclaim® in a dilution with water or in an oil-water emulsion.

For Pasture Pro® alone, mix 2.0 gallons of Pasture Pro® per 100 gallons of water (2.0% spray concentration). For Pasture Pro® plus Reclaim® tank mixture, mix 1 gallon of Pasture Pro® plus 0.5 to 0.75 gallon of Reclaim® Herbicide per 100 gallons of water (1.0% and 0.5 to 0.75% spray concentration of Pasture Pro® and Reclaim®, respectively). See spray preparation table below for mixing 100 gallons of spray.

Spray Preparation Table for Mixing 100 Gallons of Spray Solution

Application Type and Spray Concentration	Amounts of Products to Make 100 Gallons of Spray Solution					
	Pasture Pro®	Reclaim®	Water	Oil	X-77 Spreader	Emulsifier
Water Dilution 2.0%v/v	2.0 gal	—	98.0 gal	—	—	—
Water Dilution 1.0%v/v + (0.5 to 0.75%v/v)	1.0 gal	0.5 to 0.75 gal	98.0 to 98.25 gal	—	0.25 gal	—
Oil Emulsion 1.0%v/v + (0.5 to 0.75%v/v)	1.0 gal	0.5 to 0.75 gal	93.1 to 93.40 gal	5.0 gal	—	0.12 gal

Nonionic agricultural surfactants may be substituted for X-77 Spreader®. Emulsifiers such as Triton® X-100, Sponto® 712 are added at the rate of 3 fl. ozs. per gallon of oil.

For Oil-Water Emulsions: Add oil to the total spray mixture at the rate of 5% (vol./vol.), but do not use more than 1 gallon of oil per acre for this oil-water emulsion.

Spray volumes will depend upon the density and height of the mesquite plants. Thorough coverage of the leaves, stems, trunks, and root collars is essential. Apply as a spray-to-wet application for the best results. However, do not exceed one application of 1⅓ pints per acre per year of Reclaim® Herbicide.

4. Noncropland

Noncropland including fencerows, hedgerows, roadsides, drainage ditchbanks, firebreaks, highway rights-of-way, utility rights-of-way, airports/airfields, vacant lots and industrial sites. Applications to non-cropland areas are not applicable to treatment of commercial timber or other plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes.

Broadcast applications to woody plants: Apply to trees and brush when foliage is fully expanded and plants are actively growing. Up to 1.0 gallon of product per acre (4.0 lbs. acid equivalent per acre) may be applied in a single application. The maximum noncropland application rate for tree, brush and woody plant control is 1.0 gallon of product per acre per application per site.

Target species	Application schedule	Maximum Rate per Application	Maximum Number of Applications per year	Minimum Interval between applications
Woody plants	Broadcast and high volume foliar	1.0 gal/A or 8 pints/A (4.0 lb 2,4-D ae/A)	1	N/A

High volume foliar applications (100 to 400 gallons per acre): Apply 0.25 to 1.0 gallon of product per acre with adequate water or apply a 0.25 to 1.0% vol/vol spray solution as a full cover spray with high volume equipment. Use the lower spray concentrations in the range for susceptible species and use the higher spray concentrations within the range for hard-to-control species, for mature plants during the late summer or under adverse environmental conditions (e.g. drought). The maximum seasonal application rate for trees, brush and woody plant control is 1.0 gallon of product per acre per application per site.

Spray broadleaf weeds, woody plants or mixed brush uniformly and thoroughly by wetting all leaves, stems, bark and root collars. The total volume of spray solution required for adequate coverage of solid stands of mixed brush can range from 100 to 400 gallons of spray solution per treated acre. The spray preparation chart for applications on a spray-to-wet basis is shown below in Table 1.

Table 1. Instructions for preparing 100 to 400 gallons of spray solution at 0.25 to 1.0% spray concentration with water for high volume foliar applications.

Spray solution	Amount of Product Needed for Spray Concentration of:			
	0.25%	0.33%	0.5%	1.0%
100 gal/A	0.25 gal.	0.33 gal.	0.5 gal.	**1.0 gal.**
200 gal/A	0.5 gal.	0.67 gal.	**1.0 gal.**	—
300 gal/A	0.75 gal.	**1.0 gal.**	—	—
400 gal/A	**1.0 gal.**	—	—	—

Equal measures: 1 gallon = 4 quarts = 8 pints = 128 fl. oz.

For Backpack sprayers, knapsack sprayers, and hand-pressurized pump sprayers

Table 2. Instructions for preparing 1 to 3 gallons of spray solution at 0.25 to 1.0% spray concentration with water for high volume foliar applications.

Gallons Of Water	Amount of Product Needed for Spray Concentration of:			
	0.25%	0.33%	0.5%	1.0%
1	2 teaspoons	3 teaspoons	4 teaspoons	8 teaspoons
2	4 teaspoons	2 tablespoons	3 tablespoons	6 tablespoons
3	2 tablespoons	3 tablespoons	4 tablespoons	8 tablespoons

Equal measures: 1 fl. oz. = 2 Tablespoons (Tbs.) = 6 Teaspoons (tsp.)

Dosage rates per acre depend on the density of brush and/or weeds. For small broadleaf weeds, use the lower rate. Heavy dense stands of brush require the high rate with higher water volume. To effectively control brush, all leaves, stems and suckers should be thoroughly wetted to the ground. Apply when plants come into full leaf (spring) to the time plants begin to go dormant. Best results are obtained when brush and broadleaf weeds are young and actively growing. Do not cut brush until the herbicide has translocated throughout the plant causing root death.

5. Ornamental Turfgrass

Broadcast applications to annual and perennial weeds in Ornamental Turfgrass (Lawns, Golf Courses, Cemeteries, and Parks): Use 1.0 to 1.5 quarts of product per acre. The maximum application rate is 1.5 quarts of product per acre per application (1.5 lbs 2,4-D acid equivalent per acre per application). The maximum number of broadcast applications is limited to 2 per year. The maximum seasonal rate is 3.0 quarts of product per acre (3.0 lbs 2,4-D acid equivalent per acre), excluding spot treatments.

Do not use on dichondra or other herbaceous groundcovers. Do not use on creeping grasses such as bentgrass except for spot treating nor on newly seeded turf until grass is well established. Reseeding of lawns should be delayed following treatment. With spring application, reseed in the fall; with fall application, reseed in the spring. Legumes are usually damaged or killed. Deep rooted perennial weeds such as bindweed and Canada thistle may require repeated applications.

SPOT TREATMENT: Ornamental Turfgrass: Use a 0.5% to 1% spray concentration or mix 2/3 to 1.33 fl. oz. of product with 1.0 gallon of water. Prepare the spray solution by mixing in water as per the following table:

Desired Volume	Spray Concentration			
	0.5%	0.75%	1%	1.5%
1 gallon	0.67 fluid ounce (4 teaspoons)	1 fluid ounce (2 Tablespoons)	1.33 fluid ounces (8 teaspoons)	2 fluid ounces (4 Tablespoons)
25 gallons	1 pint	1.5 pint	2 pints	3 pints
100 gallons	0.5 gallon	0.75 gallon	1 gallon	1.5 gallon

2 Tablespoons (Tbs.) = 1 fluid ounce (fl. oz.). 1 teaspoon (tsp.) = 1/3 Tablespoon (Tbs.) = 0.17 fluid ounce (fl. oz.)

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Store in original container in a locked storage area inaccessible to children or pets. Keep from freezing.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. 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 HANDLING: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

OR

Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

LIMITED WARRANTY AND DISCLAIMER

IMPORTANT: Read this LIMITED WARRANTY AND DISCLAIMER before buying or using this product. By opening and using this product, buyer and all users agree to accept the terms of this LIMITED WARRANTY AND DISCLAIMER in their entirety and without exception. If the terms are not acceptable, return this product unopened immediately to the point of purchase, and the purchase price will be refunded in full.

It is impossible to eliminate all risks inherently associated with use of this product. Damage to the treated article, ineffectiveness, or other unintended consequences can result from use of the product under abnormal conditions such as weather, presence of other materials, or the manner or use of application, etc. Such factors and conditions are beyond the control of the manufacturer, and **BY PURCHASING AND USING THIS PRODUCT THE BUYER AND ALL USERS OF THIS PRODUCT AGREE TO ACCEPT ALL SUCH RISKS.** Buyer and all users further agree to assume all risks of loss or damage from the use of the product in any manner that is not explicitly set forth in or that is inconsistent with label instructions, warnings and cautions.

The manufacturer warrants only that this product conforms to the chemical description given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use, subject to the inherent risks described below. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY EXPRESSLY DISCLAIMED.**

THE EXCLUSIVE REMEDY OF BUYER AND ALL USERS OF THIS PRODUCT, AND THE EXCLUSIVE LIABILITY OF THE MANUFACTURER, FOR ANY AND ALL LOSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OF HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE, SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION, TO REPLACEMENT OR THE REPAYMENT OF THE PURCHASE PRICE FOR THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO CASE SHALL THE MANUFACTURER BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THE PRODUCT. The Manufacturer must be promptly notified in writing of any claims, whether based in contract, tort, negligence, strict liability, or otherwise, to be eligible to receive either remedy stated above.

The terms of this LIMITED WARRANTY AND DISCLAIMER cannot be varied by any written or verbal statements or agreements at the point of sale or elsewhere. No employee or agent of the manufacturer or seller is authorized to vary or exceed the terms of this LIMITED WARRANTY AND DISCLAIMER in any manner.

ATTENTION: This product contains a chemical known to the state of California to cause cancer.

Pasture Pro® is a registered trademark of PBI-Gordon Corporation.
Tordon®, Reclaim®, Remedy® and Grazon® are registered trademarks of DowAgroSciences.
Nalco-Trol® is a registered trademark of Nalco Chemical Company Corporation
Triton® X-100 is a registered trademark of Dow Chemical Company.
Sponto® 712 is a registered trademark of Retzloff Chemical Company Corporation
Banvel® is a registered trademark of BASF Corporation.
X-77 Spreader® is a registered trademark of Kalo Laboratories, Inc.

811/3-2013 AP020813
EPA REG. NO. 2217-703

pbi/gordon corporation
An Employee-Owned Company

MANUFACTURED BY
PBI/GORDON CORPORATION
1217 WEST 12TH STREET
KANSAS CITY, MISSOURI 64101
www.pbigordon.com

ATTENTION: This specimen label is provided for informational use only. This pesticide product may not yet be available for sale in your state or area. The information found in this label may differ from the information found on the product label you are using. Always follow the instructions for use and precautions on the label of the pesticide you are using.