

Garlon* 3A

EPA Reg. No. 62719-37

Current text: EPA accepted copy dated 04/28/93 plus WPS

Proposed Revisions (10/26/93):

- 1) Modification of language describing allowable treatment sites adjacent to open water (see General Use Precautions section).
- 2) Added boxed referral statements to clarify Agricultural Use Requirements for agricultural and non-agricultural uses of Garlon~~3A~~ to General Use Precautions section.

[EDITOR NOTE: Strike-through text denotes deletions; Underlined text denotes additions.]

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[Datapack - Garlon 3A]
[Front Cover of Booklet]

(logo) DowElanco

Garlon* 3A

Vegetation Management

For the control of woody plants and broadleaf weeds on rights-of-way, industrial sites, non-crop areas, non-irrigation ditch banks, forests, and wildlife openings, including grazed areas on these sites

Active Ingredient:

triclopyr: 3,5,6-trichloro-2-pyridinyloxyacetic acid, as the triethylamine salt	44.4%
Inert Ingredients	55.6%
Total	100.0%

Acid equivalent: triclopyr - 31.8% - 3 lb/gal

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.)

Refer to label booklet for additional precautionary information including Personal Protective Equipment (PPE), Engineering Controls Statements and User Safety Recommendations, and Directions for Use including Storage and Disposal.

Notice: Read the entire label. Use only according to label directions. Before buying or using this product, read "Warranty Disclaimer" and "Limitation of Remedies" inside label booklet.

In case of emergency endangering health or the environment involving this product, call collect 517-636-4400.

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

EPA Reg. No. 62719-37
38321

EPA Est. 464-MI-1
900-00xxxx

*Trademark of DowElanco
DowElanco • Indianapolis, IN 46268, U.S.A.

Specialty Herbicide

ACCEPTED
~~with COMMENTS~~
EPA Letter Dated:

FEB 23 1994

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, this product is
registered

62719-37

[Page 2 of Booklet]

Precautionary Statements

Hazards to Humans and Domestic Animals

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.)

Corrosive • Causes Irreversible Eye Damage • Harmful If Swallowed, Inhaled Or Absorbed Through The Skin • Prolonged Or Frequently Repeated Skin Contact With Herbicide Concentrate May Cause An Allergic Skin Reaction In Some Individuals.

Do not get in eyes, on skin or on clothing. Avoid breathing vapor or spray mist.

Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks
- Protective eyewear

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, 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.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

First Aid

If in eyes: Hold eyelids open and flush with a steady gentle stream of water for 15 minutes. Get medical attention.

If on skin: Wash with plenty of soap and water. Get medical attention if irritation persists.

If swallowed: Call a physician or poison control center. Promptly drink a large quantity of milk, egg whites or gelatin solution, or if these are not available, drink large quantities of water. Do not induce vomiting. Avoid alcohol.

If inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.

Note to Applicator: Allergic skin reaction is not expected from exposure to spray mixtures of Garlon 3A herbicide when used as directed.

Physical or Chemical Hazards

Do not cut or weld container. Do not use or store near heat or open flame.

Environmental Hazards

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying. Do not use for manufacturing or formulating.

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 (PPE) 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
- Waterproof gloves
- Shoes plus socks
- Protective eyewear

Storage and Disposal

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

Storage: Store above 28°F or agitate before use.

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate, is a violation of Federal law and may contaminate groundwater. 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 Disposal for Refillable Containers: Seal all openings which have been opened during use. Return the empty container to a collection site designated by DowElanco. If the container has been damaged and cannot be returned according to the recommended procedures, contact DowElanco Customer Service Center at 1-800-258-1470 to obtain proper handling instructions.

Container Disposal (Metal): Do not reuse container. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Container Disposal (Plastic): Do not reuse container. Triple rinse (or equivalent). Then 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.

General: Consult federal, state or local disposal authorities for approved alternative procedures.

General Information

Garlon 3A herbicide is recommended for the control of unwanted woody plants and annual and perennial broadleaf weeds in forests, and on non-crop areas including industrial manufacturing and storage sites, rights-of-way such as electrical power lines, communication lines, pipelines, roadsides, railroads, fence rows, non-irrigation ditch banks and around farm buildings. Use on these sites may include application to grazed areas as well as establishment and maintenance of wildlife openings.

General Use Precautions

Agricultural Use Requirements for Forestry Uses: For a use on forestry sites, follow PPE and Reentry instructions in the Agricultural Use Requirements section of this label.

Use Requirements for Non-cropland Areas: No Worker Protection Standard worker entry restrictions or worker notification requirements apply when this product is applied to non-cropland areas.

Apply this product only as specified on this label.

Before using any recommended tank mixtures, read the directions and all use precautions on both labels.

Be sure that use of this product conforms to all applicable regulations.

Chemigation: Do not apply this product through any type of irrigation system.

Do not apply Garlon 3A directly to, or otherwise permit it to come into direct contact with grapes, tobacco, vegetable crops, flowers or other desirable broadleaf plants and do not permit spray mists containing it to drift into them.

It is permissible to treat non-irrigation ditch banks, seasonally dry wetlands, flood plains, deltas, marshes, swamps, bogs and transitional areas between upland and lowland sites. Do not apply to open water (such as lakes, reservoirs, rivers, streams, creeks, salt water bays or estuaries.) nor to water present in fresh water wetlands, deltas, marshes, swamps, bogs or potholes, or to salt water marshes below the mean high water mark.

Avoid Injurious Spray Drift

Applications should be made only when there is little or no hazard from spray drift. Very small quantities of spray, which may not be visible, may seriously injure susceptible plants. Do not spray when wind is blowing toward susceptible crops or ornamental plants near enough to be injured. It is suggested that a continuous smoke column at or near the spray site or a smoke generator on the spray equipment be used to detect air movement, lapse conditions, or temperature inversions (stable air). If the smoke layers or indicates a potential of hazardous spray drift, do not spray.

Aerial Application: For aerial application on rights-of way or other areas near susceptible crops, apply through a Microfoil[†] or Thru-Valve boom[†], or use Nalco-Trol or Arborchem 38-F drift control additive or equivalent drift control system. Other drift reducing systems or thickening sprays prepared by using high viscosity inverting systems may be used if they are made as drift-free as are mixtures containing Nalco-Trol or Arborchem 38-F or applications made with the Microfoil or Thru-Valve boom. Keep spray pressures low enough to provide coarse spray droplets. Spray boom should be no longer than 3/4 of the rotor length. Do not use a thickening agent with the Microfoil or Thru-Valve booms, or other systems that cannot accommodate thick sprays. Spray only when the wind velocity is low (follow state regulations). Avoid application during air inversions. If a spray thickening agent is used, follow all use recommendations and precautions on the product label.

[Editor's note: This equipment endorsement disclaimer should be inserted at bottom of page in final printed labeling following (†) in above text.]

[†]Reference within this label to a particular piece of equipment produced by or available from other parties is provided without consideration for use by the reader at its discretion and subject to the reader's

independent circumstances, evaluation, and expertise. Such reference by DowElanco is not intended as an endorsement of such equipment, shall not constitute a warranty (express or implied) of such equipment, and is not intended to imply that other equipment is not available and equally suitable. Any discussion of methods of use of such equipment does not imply that the reader should use the equipment other than as advised in directions available from the equipment's manufacturer. The reader is responsible for exercising its own judgment and expertise, or consulting with sources other than DowElanco, in selecting and determining how to use its equipment.

With aircraft, drift can be lessened by applying a coarse spray; by using no more than 30 pounds spray pressure at the nozzles; by using a spray boom no longer than 3/4 the rotor length; by spraying only when wind velocities are low; or by using an approved drift control system.

Ground Equipment: To aid in reducing spray drift, Garlon 3A should be used in thickened (high viscosity) spray mixtures using Nalco-Trol or Arborchem 38-F (not currently registered in California) drift control additive, high viscosity invert systems, or equivalent as directed by the manufacturer. With ground equipment, spray drift can be reduced by keeping the spray boom as low as possible; by applying 20 gallons or more of spray per acre; by keeping the operating spray pressures at the lower end of the manufacturer's recommended pressures for the specific nozzle type used (low pressure nozzles are available from spray equipment manufacturers); and by spraying when wind velocity is low (Follow state regulations). In hand-gun applications, select the minimum spray pressure that will provide adequate plant coverage (without forming a mist). Do not apply with nozzles that produce a fine-droplet spray.

High Volume Leaf-Stem Treatment: To minimize spray drift, do not use pressure exceeding 50 psi at the spray nozzle and keep sprays no higher than brush tops. Nalco-Trol or Arborchem 38-F thickening agents or equivalent may be used to reduce drift.

Do not apply on ditches used to transport irrigation water.

Do not apply where runoff or irrigation water may flow onto agricultural land as injury to crops may result.

The use of a mistblower is not recommended.

Grazing and Haying Restrictions

Grazing or harvesting green forage:

1) Lactating dairy animals

2 2/3 quarts/acre or less: Do not graze or harvest green forage from treated area for 14 days after treatment.

Greater than 2 2/3 quarts to 8 quarts/acre: Do not graze or harvest green forage until the next growing season.

2) Other Livestock

2 2/3 quarts/acre or less: No grazing restrictions.

Greater than 2 2/3 quarts to 8 quarts/acre: Do not graze or harvest green forage from treated area for 14 days after treatment. Note: If less than 25% of a grazed area is treated, there is no grazing restriction.

Haying (harvesting of dried forage):

1) Lactating dairy animals

Do not harvest hay until the next growing season.

2) Other Livestock

2 2/3 quarts/acre or less: Do not harvest hay for 7 days after treatment.

Greater than 2 2/3 quarts to 5 1/3 quarts/acre: Do not harvest hay for 14 days after treatment.

Greater than 5 1/3 quarts/acre: Do not harvest hay until the next growing season.

Slaughter Restrictions:

Withdraw livestock from grazing treated grass or consumption of treated hay at least 3 days before slaughter. This restriction applies to grazing during the season following treatment or hay harvested during the season following treatment.

Plants Controlled by Garlon 3A**Woody Plant Species**

alder	Douglas-fir	salt-bush
arrowwood	dogwood	(<i>Baccharis</i> spp.)
ash	elderberry	sassafras
aspen	elm	scotch broom
bear clover (bearmat)	galberry	sumac
beech	hazel	sweetbay magnolia
birch	hornbeam	sweetgum
blackberry	kudzu†	sycamore
blackgum	locust	tanoak
Brazilian pepper	madrone	thimbleberry
casara	maples	tulip poplar
Ceanothus	mulberry	waxmyrtle
cherry	oaks	western hemlock
chinquapin	persimmon	wild rose
choke cherry	pine	willow
cottonwood	poison ivy	winged elm
Crataegus	poison oak	salmonberry
(hawthorn)	poplar	

†For complete control, retreatment may be necessary.

Annual and Perennial Broadleaf Weeds

bindweed	dandelion	smartweed
burdock	field bindweed	tansy ragwort
Canada thistle	lambquarter	vetch
chicory	plantain	wild lettuce
curly dock	ragweed	

Approved Uses

Use Garlon 3A at rates of 1/4 to 3 gallons per acre to control broadleaf weeds and woody plants. In all cases use the amount specified in enough water to give uniform and complete coverage of the plants to be controlled. Use only water suitable for spraying. Use of a non-ionic agricultural surfactant, such as Valent X-77, Triton AG-98, or Tronic, is recommended for all foliar applications. When using surfactants, follow the use directions and precautions listed on the surfactant manufacturer's label. Use the higher recommended concentrations of surfactant in the spray mixture when applying lower spray volumes per acre. The recommended order of addition to the spray tank is water, Nalco-Trol or Arborchem 38-F (if used), additional herbicide (if used), and Garlon 3A. Surfactant should be added to the spray tank last or as recommended on the product label. If combined with emulsifiable concentrate herbicides, moderate continuous adequate agitation is required.

Consult the table to determine which rate of application is suggested for a particular use.

Before using any recommended tank mixtures, read the directions and all use precautions on both labels.

For best results, applications should be made when woody plants and weeds are actively growing. When hard-to-control species such as ash, blackgum, choke cherry, elm, maples, oaks, pines or winged elm are prevalent and during applications made in late summer when the plants are mature and during drought conditions, use the higher rates of Garlon 3A alone or in combinations with Tordon® 101 Mixture herbicide.

*Trademark of DowElanco - Tordon 101 mixture is a restricted use pesticide. See product label.
[Editor's note: Insert "Trademark of DowElanco" at bottom of page.]

When using Garlon 3A in combination with 2,4-D 3.8 lb amine or low volatile ester herbicides, generally the higher rates should be used for satisfactory brush control.

Use the higher dosage rates when brush approaches an average of 15 feet in height or when the brush covers more than 60% of the area to be treated. If lower rates are used on hard-to-control species, resprouting may occur the year following treatment.

On sites where easy to control brush species dominate, rates less than those recommended may be effective. Consult State or Local Extension personnel for such information.

High-Volume Leaf-Stem Treatment With Ground Equipment

Foliage Treatment

For control of woody plants, use Garlon 3A at the rate of 1/2 to 1 gallon in water to make 100 gallons of spray solution or Garlon 3A at 1 to 4 quarts may be tank mixed with 1/4 to 1/2 gallon of 2,4-D 3.8 lb amine or low volatile ester or Tordon 101 Mixture herbicide and diluted to make 100 gallons of spray solution. Apply at a volume of 100 to 400 gallons of total spray per acre depending on size and density of woody plants. Coverage should be thorough to wet all leaves, stems, and root collars. (See "General Use Precautions").

Low Volume Follar (Directed Spray)

For control of susceptible woody plants, mix 4 to 5 gallons of Garlon 3A in water to make 100 gallons of spray mixture, or mix 1.5 to 3 gallons of Garlon 3A with 1/2 to 1 gallon of Tordon K or 1 to 2 gallons of Tordon 101M in water to make 100 gallons of spray mixture. For best results, a surfactant should be added to all spray mixtures. When treating tall, high density brush, apply with a truck mounted spray gun and spray tips that deliver about 2 gallons per minute at 40 to 60 psi. For short, low to moderate density brush, backpack applications with spray tips that deliver 1 gallon or less of spray per minute are recommended. Apply at a volume that will wet the target brush, but minimize runoff. Resulting spray volumes will approximate 30 to 60 gallons per acre for truck mounted sprayers and 10 to 20 gallons per acre for backpack sprayers.

Broadcast Applications With Ground Equipment

Make application using equipment that will assure uniform coverage of the spray volumes applied. To improve Spray Coverage, add a non-ionic agricultural surfactant such as Valent X-77, Triton Ag-98, or Tronic as described later under "Directions For Use".

Woody Plant Control

Foliage Treatment: Use 2 to 3 gallons of Garlon 3A in enough water to make 20 to 100 gallons of total spray per acre or Garlon 3A at 1/2 to 1 gallon may be combined with 1 to 2 gallons of 2,4-D 3.8 lb amine or low volatile esters or Tordon 101 Mixture in sufficient water to make 20 to 100 gallons of total spray per acre.

Broadleaf Weed Control

Use Garlon 3A at rates of 1/3 to 1 1/2 gallons in a total volume of 20 to 100 gallons per acre as a water spray mixture. Apply any time during the growing season. Garlon 3A at 1/3 to 1 gallon may be tank mixed with 1/2 to 1 gallon of Tordon K, Tordon 101 Mixture or 2,4-D 3.8 lb amine or low volatile herbicides to improve the spectrum of activity.

Aerial Application (Helicopter Only)

Aerial sprays should be applied using suitable drift control. (See "General Use Precautions"). Add a non-ionic agricultural surfactant such as Valent X-77, Triton AG-98, or Tronic as described under "Directions For Use".

Foliage Treatment (Rights-of-Way)

Use 2 to 3 gallons of Garlon 3A or 1 to 1.5 gallons Garlon 3A in a tank mix combination with 1 to 2 gallons of 2,4-D 3.8 lb amine or low volatile esters or Tordon 101 mixture, and apply in a total spray volume of 10 to 30 gallons per acre. Use the higher rates and volumes when plants are dense or under drought conditions.

Forest Management Applications

For best control from broadcast applications of Garlon 3A, use a spray volume which will provide thorough plant coverage. Recommended spray volumes are usually 10-25 gpa by air or 10 to 100 gpa by ground. To improve spray coverage of spray volumes less than 50 gpa, add a non-ionic agricultural surfactant such as Valent X-77, Triton AG-98, or Tronic as described under "Directions for Use". Application systems should be used to prevent hazardous drift to off-target sites. Nozzles or additives that produce larger droplets of spray may require higher spray volumes to maintain brush control.

Forest Site Preparation (not for conifer release)

Use 2 to 3 gallons of Garlon 3A and apply in a total spray volume of 10 to 30 gallons per acre or Garlon 3A at 1 to 1 1/2 gallons may be used with 1 to 2 gallons of Tordon 101 Mixture or 2,4-D 3.8 lb low volatile ester in a tank mix combination in a total spray volume of 10 to 30 gallons per acre. Use of a non-ionic agricultural surfactant is recommended for all foliar applications as described under "Directions For Use".

Note: Conifers planted sooner than one month after treatment with Garlon 3A at less than 1 1/3 gallon per acre or sooner than two months after treatment at 1 1/3 to 3 gal/acre may be injured. When tank mixtures of herbicides are used for forest site preparation, labels for all products in the mixture should be consulted and the longest recommended waiting period before planting observed.

Directed Spray Applications for Conifer Release

To release conifers from competing hardwoods such as red maple, sugar maple, striped maple, sweetgum, red and white oaks, ash, hickory, alder, birch, aspen, and pin cherry, mix 1 to 5 gallons of Garlon 3A in enough water to make 100 gallons of spray mixture. To improve spray coverage, add a non-ionic agricultural surfactant such as Valent X-77, Triton AG-98 or Tronic as described under "Directions for Use". The spray mixture should be directed onto foliage of competitive hardwoods using knapsack or backpack sprayers with flat fan nozzles or equivalent any time after hardwoods have reached full leaf size, but before autumn coloration. The majority of treated hardwoods should be less than 6 feet in height to ensure adequate spray coverage. Care should be taken to direct spray away from contact with conifer foliage, particularly foliage of desirable pines.

Note: Spray may cause temporary damage and growth suppression where contact with conifers occurs; however, injured conifers should recover and grow normally. Over-the-top spray applications can kill pines.

Broadcast Application for Conifer Release in the Northeastern United States

To release spruce, fir, red pine and white pine from competing hardwoods, such as red maple, sugar maple, striped maple, alder, birch (white, yellow or grey), aspen, ash, pin cherry and rubus spp. and perennial and annual broadleaf weeds, use Garlon 3A at rates of 2 to 4 quarts per acre alone or plus 2,4-D amine or 2,4-D ester to provide no more than 4 pounds acid equivalent per acre from both products. Applications should be made in late summer or early fall after conifers have formed their overwintering buds and hardwoods are in full leaf and prior to autumn coloration.

Broadcast Applications for Douglas-Fir Release in the Pacific Northwest and California

To release Douglas-fir from susceptible competing vegetation such as broadleaf weeds, alder, blackberry or Scotch broom, apply Garlon 3A at 1 1/3 to 2 quarts per acre alone or in combination with 4 lb per acre of atrazine. Mix all sprays in a water carrier with a non-ionic surfactant. Applications should be made in early spring after hardwoods begin growth and before Douglas-fir bud break ("early foliar" hardwood stage) or after Douglas-fir seasonal growth has "hardened off" (set winter buds) in late summer, but while hardwoods are still actively growing. When treating after Douglas-fir bud set, apply prior to onset of autumn coloration in hardwood foliage. **Note:** Treatments applied during active Douglas-fir shoot growth (after spring bud break and prior to bud set), may cause injury to Douglas-fir trees.

Cut Surface Treatment

In rights-of-way, other non-crop areas, and forests to control unwanted trees of hardwood species such as elm, maple, oak and conifers, apply Garlon 3A, either undiluted or diluted in a 1 to 1 ratio with water, as directed below:

With Tree Injector Method

Applications should be made by injecting 1/2 milliliter of undiluted Garlon 3A or 1 milliliter of the diluted solution through the bark at intervals of 3-4 inches between centers of the injector wound. The injections should completely surround the tree at any convenient height.

With Hack and Squirt Method

Make cuts with a hatchet or similar equipment at intervals of 3-4 inches between centers at a convenient height around the tree trunk. Spray 1/2 milliliter of undiluted Garlon 3A or 1 ml of the diluted solution into each cut.

With Frill or Girdle Method

Make a single girdle through the bark completely around the tree at a convenient height. Wet the cut surface with undiluted or diluted solution.

Both of the above methods may be used successfully at any season except during periods of heavy sap flow of certain species - for example maples.

Stump Treatment

Spray or paint the cut surfaces of freshly cut stumps and stubs with undiluted Garlon 3A. The cambium area next to the bark is the most vital area to wet.

Suggested Use Rates

Application Site	Gal Product per 100 Gal Water	Gallons per Acre of Product	
	High Volume† 100-400 gal/acre Total Spray Volume	Low Volume Broadcast†† 20-100 gal/acre Total Spray Volume	Aerial Helicopter 10-30 gal/acre Total Spray Volume
	Weeds and Brush	Weeds	Brush
Utility & Pipeline Rights-of-Way	1/2-1	1/3-1 1/2	2-3 2-3†††
Roadsides	1/2-1	3-1 1/2	2-3
Railroads	1/2-1	1/3-1 1/2	2-3
Industrial Sites	1/2-1	1/3-1 1/2	2-3
Forest Site Preparation	1/2-1	1/3-1 1/2	2-3 2-3††††

† 1/4 - 1 gal may be tank mixed with 1/4 to 1/2 gal 2,4-D 3.8 amine or low volatile ester or Tordon 101 Mixture.

†† 1/2 - 1 gal may be tank mixed with 1/2 - 1 gal 2,4-D 3.8 lb amine or low volatile ester or Tordon 101 Mixture for weed control; or 1/2 - 1 gal Garlon 3A with 1-2 gal of the aforementioned products for brush control.

††† 1 - 1 1/2 gal may be tank mixed with 1-2 gal 2,4-D 3.8 lb amine or low volatile ester or Tordon 101 Mixture.

†††† 1 - 1 1/2 gal may be tank mixed with 1-2 gal of 2,4-D 3.8 lb low volatile ester or Tordon 101 Mixture.

Warranty Disclaimer

DowElanco warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. DOWELANCO MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperature, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of DowElanco or the seller. All such risks shall be assumed by Buyer.

Limitation of Remedies

The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at DowElanco's election, one of the following:

1. Refund of purchase price paid by buyer or user for product bought, or
2. Replacement of amount of product used.

DowElanco shall not be liable for losses or damages resulting from handling or use of this product unless DowElanco is promptly notified of such loss or damage in writing. In no case shall DowElanco be liable for consequential or incidental damages or losses.

The terms of the "Warranty Disclaimer" above and this "Limitation of Remedies" cannot be varied by any written or verbal statements or agreements. No employee or sales agent of DowElanco or the seller is authorized to vary or exceed the terms of the "Warranty Disclaimer" or this "Limitation of Remedies" in any manner.

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[Base Label of Datapak -- Garlon 3A]

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Garlon* 3A

For the control of woody plants and broadleaf weeds on rights-of-way, industrial sites, non-crop areas, non-irrigation ditch banks, forests, and wildlife openings, including grazed areas on these sites

Active ingredient:

triclopyr: 3,5,6-trichloro-2-pyridinyloxyacetic acid, as the triethylamine salt	44.4%
Inert ingredients	55.6%
Total	100.0%

Acid equivalent: triclopyr - 31.8% - 3 lb/gal

Precautionary Statements

Hazards to Humans and Domestic Animals

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.)

Corrosive • Causes Irreversible Eye Damage • Harmful If Swallowed, Inhaled Or Absorbed Through The Skin • Prolonged Or Frequently Repeated Skin Contact With Herbicide Concentrate May Cause An Allergic Skin Reaction In Some Individuals.

Do not get in eyes, on skin or on clothing. Avoid breathing vapor or spray mist.

Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks
- Protective eyewear

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, 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.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

First Aid

If in eyes: Hold eyelids open and flush with a steady gentle stream of water for 15 minutes. Get medical attention.

If on skin: Wash with plenty of soap and water. Get medical attention if irritation persists.

If swallowed: Call a physician or poison control center. Promptly drink a large quantity of milk, egg whites or gelatin solution, or if these are not available, drink large quantities of water. Do not induce vomiting. Avoid alcohol.

If inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.

Note to Applicator: Allergic skin reaction is not expected from exposure to spray mixtures of Garlon 3A herbicide when used as directed.

Physical or Chemical Hazards

Do not cut or weld container. Do not use or store near heat or open flame.

Environmental Hazards

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to the label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

Refer to label booklet for additional precautionary information including Personal Protective Equipment (PPE), Engineering Controls Statements and User Safety Recommendations, and Directions for Use including Storage and Disposal.

Notice: Read the entire label. Use only according to label directions. Before buying or using this product, read "Warranty Disclaimer" and "Limitation of Remedies" inside label booklet.

In case of emergency endangering health or the environment involving this product, call collect 517-836-4400.

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

EPA Reg. No. 62719-37
38321

EPA Est. 464-MI-1
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Specialty Herbicide