This information is for promotional purposes only. Space considerations may require information to be omitted. Always refer to the actual package for complete label verbiage. This product may not yet be available or approved for sale or use in your area.

**AQUA NEAT®**

AQUATIC HERBICIDE

FOR USE ON EMERGED AQUATIC WEEDS AND BRUSH IN AQUATIC AND OTHER NONCROP SITES.

**ACTIVE INGREDIENT:**
Glyphosate, N-(phosphonomethyl)glycine, in the form of its isopropylamine salt* .......................... 53.8%  
OTHER INGREDIENTS: ........................................... 46.2%  
Total .................................................................. 100.0%

* Contains 648 grams per litre or 5.4 pounds per U.S. gallon of the active ingredient, glyphosate, in the form of its isopropylamine salt. Equivalent to 480 grams per litre or 4 pounds per U.S. gallon of the acid, glyphosate.

**KEEP OUT OF REACH OF CHILDREN CAUTION – PRECAUCION**

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.)

See Inside Booklet for First Aid and Additional Precautionary Statements

For Chemical Spill, Leak, Fire, or Exposure Call CHEMTREC (800) 424-9300.  
For Medical Emergencies Only, Call 877-325-1840.

EPA Reg. No. 228-365  
EPA Est. No. 228-IL-1

**PRECAUTIONARY STATEMENTS**

HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION - PRECAUCION

HARMFUL IF INHALED. Avoid breathing spray mist. Remove contaminated clothing and wash clothing before reuse. Wash thoroughly with soap and water after handling.

**FIRST AID**

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 further treatment advice.

**HOT LINE NUMBER**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-877-325-1840 for emergency medical treatment information.

**ENVIRONMENTAL HAZARDS**

Do not contaminate water when disposing of equipment washwaters. Treatment of aquatic weeds can result in oxygen depletion or loss due to decomposition of dead plants. This oxygen loss can cause fish suffocation. In case of: SPILL OR LEAK, soak up and remove to a landfill.

**PHYSICAL OR CHEMICAL HAZARDS**

Spray solutions of this product should be mixed, stored and applied using only stainless steel, aluminum, fiberglass, plastic and plasticined steel containers. DO NOT MIX, STORE OR APPLY THIS PRODUCT OR SPRAY SOLUTIONS OF THIS PRODUCT IN GALVANIZED STEEL OR UNEINED STEEL (EXCEPT STAINLESS STEEL) CONTAINERS OR SPRAY TANKS. This product or spray solutions of this product react with such Containers and tanks to produce hydrogen gas which may form a highly combustible gas mixture. This gas mixture could flash or explode, causing serious personal injury, if ignited by open flame, spark, welder’s torch, lighted cigarette or other ignition source.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in any manner inconsistent with its labeling. READ ENTIRE LABEL BEFORE USING THIS PRODUCT. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

**GENERAL INFORMATION**

This product, a water-soluble liquid, mixes readily with water and nonionic surfactant to be applied as a foliar spray for the control or destruction of many herbaceous and woody plants.

This product moves through the plant from the point of foliage contact to and into the root system. Visible effects on most annual weeds occur within 2 to 4 days but on most perennial brush species may not occur for 7 days or more. Extremely cool or cloudy weather following treatment may slow the activity of this product and delay visual effects of control. Visible effects are a gradual wilting and yellowing of the plant which advances to complete browning of aboveground growth and deterioration of underground plant parts.

Unless otherwise directed on this label, delay application until vegetation has emerged and reached the stages described for control of such vegetation under the “WEEDS CONTROLLED” section of this label. Unemerged plants arising from unattached underground rhizomes or root stocks of perennials or crush will not be affected by the spray and will continue to grow. For this reason best control of most perennial weeds or brush is obtained when treatment is made at late growth stages approaching maturity.

Always use the higher rate of this product per acre within the recommended range when vegetation is heavy or dense.

Do not treat weeds or brush under poor growing conditions such as drought stress, disease or insect damage, as reduced control may result. Reduced results may also occur when treating weeds or brush heavily covered with dust.

Reduced control may result when applications are made to any weed or brush species that have been mowed, grazed or cut, and have not been allowed to regrow to the recommended stage for treatment. Rainfall or irrigation occurring within 6 hours after application may reduce effectiveness. Heavy rainfall or irrigation within 24 hours after application may wash the product off the foliage and a repeat treatment may be required.

When this product comes in contact with soil (on the soil surface or as suspended soil or sediment in water) it is bound to soil particles. Under recommended use situations, once this product is bound to soil particles, it is not available for plant uptake and will not harm off-site vegetation where roots grow into the treatment area or if the soil is transported off-site. Under recommended use conditions, the strong affinity of this product to soil particles prevents this product from leaching out of the soil profile and entering ground water. The affinity between this product and soil particles remains until this product is degraded, which is primarily a biological degradation process carried out under both aerobic and anaerobic conditions by soil micro flora.

This product does not provide residual weed control. For subsequent residual weed control, follow a label-approved herbicide program. Read and carefully observe the cautionary statements and all other information appearing on the labels of all herbicides used.

Read “WARRANTY” before buying or using. If items are not acceptable, return at once unopened. Buyer and all users are responsible for all loss or damage in connection with the use of handling of mixtures of this product or other materials that are not expressly recommended in this label. Mixing this product with herbicides or other materials not recommended in this label may result in reduced performance.

For more product information, call toll-free 1-800-852-5234.

**ATTENTION**

AVOID CONTACT WITH FOLIAGE, GREEN STEMS, EXPOSED NON-WOODY ROOTS, OR FRUIT OF CROPS, DESIRABLE PLANTS AND TREES, SINCE SEVERE INJURY OR DESTRUCTION MAY RESULT. AVOID DRIFT. EXTREME CARE MUST BE USED WHEN APPLYING THIS PRODUCT TO PREVENT INJURY TO DESIRABLE PLANTS AND CROPS.

Do not allow the herbicide solution to mist, drip, drift or splash onto desirable vegetation since minute quantities of this product can cause severe damage or destruction to the crop, plants or other areas on which treatment was not intended. The likelihood of plant or crop injury occurring from the use of this product is greatest when winds are gusty or in excess of 5 miles per hour or when other conditions, including lesser wind velocities, will allow spray drift to occur. When spraying, avoid combinations of pressure and nozzle type that will result in splatter or fine particles (mist) which are likely to drift. AVOID APPLYING AT EXCESSIVE SPEED OR PRESSURE.

NOTE: Use of this product in any manner not consistent with this label may result in injury to persons, animals or crops, or other unintended consequences. When not in use, keep container closed to prevent spills and contamination.
MIXING AND APPLICATION INSTRUCTIONS
APPLY THESE SPRAY SOLUTIONS IN PROPERLY MAINTAINED AND CALIBRATED EQUIPMENT CAPABLE OF DELIVERING DESIRED VOLUMES. HAND-GUN APPLICATIONS SHOULD BE PROPERLY DIRECTED TO AVOID SPRAYING DESIRABLE PLANTS. NOTE: REDUCED RESULTS MAY OCCUR IF WATER CONTAINING SOIL IS USED, SUCH AS WATER FROM PONDS AND UNLINED DITCHES.

MIXING
This product mixes readily with water. Mix spray solutions of this product as follows: fill the mixing or spray tank with the required amount of water while adding the required amount of this product (see "DIRECTIONS FOR USE" and "WEEDS CONTROLLED" sections of this label). Near the end of the filling process, add the required surfactant and mix well. Remove hose from tank immediately after filling to avoid siphoning back into the water source. During mixing and application, foaming of the spray solution may occur. To prevent or minimize foam, avoid the use of mechanical agitators, place the filling hose below the surface of the spray solution, terminate by-pass and return lines at the bottom of the tank and if needed use an approved anti-foam or defoaming agent. Keep by-pass line on or near bottom of tank to minimize foaming. Screen size in nozzle or line strainers should be no finer than 50 mesh. Carefully select correct nozzle to avoid spraying a fine mist. For best results with conventional ground application equipment, use flat fan nozzles. Check for even distribution of spray droplets.

When using this product, mix 2 or more quarts of a nonionic surfactant per 100 gallons of spray solution. Use a nonionic surfactant labeled for use with herbicides. The surfactant must contain 50 percent or more active ingredient.

Always read and follow the manufacturer's surfactant label recommendations for best results.

These surfactants should not be used in excess of 1 quart per acre when making broadcast applications.

Colorants or marking dyes approved for use with herbicides may be added to spray mixtures of this product. Colorants or dyes used in spray solutions of this product may reduce performance, especially at lower rates or dilutions. Use colorants or dyes according to the manufacturer's label recommendations. Clean sprayer and parts immediately after using this product by thoroughly flushing with water and dispose of rinsate according to labeled use or disposal instructions.

Carefully observe all cautionary statements and other information appearing in the surfactant label.

APPLICATION EQUIPMENT AND TECHNIQUES

AERIAL EQUIPMENT
Use the recommended rates of this product and surfactant in 3 to 20 gallons of water per acre as a broadcast spray, unless otherwise specified. See the "WEEDS CONTROLLED" section of this label for specific rates. Aerial applications of this product may only be used as specifically recommended in this label.

AVOID DRIFT - DO NOT APPLY DURING INVERSION CONDITIONS. WHEN WINDS ARE GUSTY OR UNDER ANY OTHER CONDITION WHICH WILL ALLOW DRIFT, DRIFT MAY CAUSE DAMAGE TO ANY VEGETATION CONTACTED WITH WHICH TREATMENT IS NOT INTENDED. TO PREVENT INJURY TO ADJACENT DESIRABLE VEGETATION, APPROPRIATE BUFFER ZONES MUST BE MAINTAINED.

Coarse sprays are less likely to drift; therefore, do not use nozzles or nozzle configurations which dispense spray as fine spray droplets. Do not angle nozzles forward into the airstream and do not increase spray volume by increasing nozzle pressure above the manufacturer's recommendations.

Drift control additives may be used. When a drift control additive is used, read and carefully observe the cautionary statements and all other information appearing in the additive label.

Ensure uniform application - To avoid streaked, uneven or overlapped application, use appropriate marking devices.

Thoroughly wash aircraft, especially landing gear, after each day of spraying to remove residues of this product accumulated during spraying or from spills. PROLONGED EXPOSURE OF THIS PRODUCT TO UNCOATED STEEL SURFACES MAY RESULT IN CORROSION AND POSSIBLE FAILURE OF THE PART. LANDING GEAR ARE MOST SUSCEPTIBLE. The maintenance of an organic coating (paint) which meets aerospace specification MIL-C-38413 may prevent corrosion.

For use of this product by air in California see additional instructions in sections below.

SPRAY DRIFT MANAGEMENT

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment-and-weather-related factors determine the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions. The following drift manage-
FOR AERIAL APPLICATION IN CALIFORNIA ONLY

EXTREME CARE MUST BE EXERCISED TO AVOID CONTACT OF SPRAY WITH FOLIAGE, GREEN STEMS, OR FRUIT OF DESIRABLE CROPS, PLANTS, TREES, OR OTHER DESIRABLE VEGETATION SINCE SEVERE DAMAGE OR DESTRUCTION MAY RESULT.

Aquatic and Other Noncrop Sites

When applied as directed and under the conditions described in the “Weeds Controlled” section of the label booklet for this product, this herbicide will control or partially control the labeled weeds growing in the following industrial, recreational and public areas, or other similar sites:

Aquatic Sites—Including all bodies of fresh and brackish water which may be flowing, nonflowing or transient. This includes lakes, rivers, streams, ponds, seeps, irrigation and drainage ditches, canals, reservoirs, estuaries and similar sites. If aquatic sites are present in the noncrop areas and are part of the intended treatment, read and observe the following directions:

There is no limit on the use of treated water for irrigation, recreation or domestic purposes.

Consult local state fish and game agency and water control authorities before applying this product to public water. Permits may be required to treat such water.

NOTE: Do not apply this product within 1/2 mile upstream of an active potable water intake in flowing water (i.e., river, stream, etc.) or within 1/2 mile of an active potable water intake in a standing body of water such as a lake, pond or reservoir. To make aquatic applications around and within 1/2 mile of active potable water intakes, the water intake must be turned off for a minimum period of 48 hours after the application. The water intake may be turned on prior to 48 hours if the glyphosate level in the intake water is below 0.7 parts per million as determined by laboratory analysis. These aquatic applications may be made ONLY in those cases where there are alternative water sources or holding ponds which would permit the turning off of an active potable water intake for a minimum period of 48 hours after application. This product does not control plants which are completely submerged or have a majority of their foliage underwater.

AVOID DRIFT - DO NOT APPLY WHEN WINDS ARE GUSTY OR UNDER ANY OTHER CONDITION WHICH WILL ALLOW DRIFT. DRIFT MAY CAUSE DAMAGE TO ANY VEGETATION CONTACTED TO WHICH TREATMENT IS NOT INTENDED. TO PREVENT INJURY TO ADJACENT DESIRABLE VEGETATION, APPROPRIATE BUFFER ZONES MUST BE MAINTAINED.

Use the following guidelines when aerial applications are made near crops or desirable perennial vegetation after bud break and before total leaf drop, and/or near other desirable vegetation or annual crops.

1. Do not apply within 100 feet of all desirable vegetation or crop(s).
2. If wind up to 5 miles per hour is blowing toward desirable vegetation or crop(s), do not apply within 500 feet of the desirable vegetation or crop(s).
3. Winds blowing from 5 to 10 miles per hour toward desirable vegetation or crop(s) may require buffer zones in excess of 500 feet.
4. Do not apply when winds are in excess of 10 miles per hour when inversion conditions exist.

FOR AERIAL APPLICATION IN FRESNO COUNTY, CALIFORNIA ONLY

From February 15 through March 31 only. For aerial application outside of these dates, refer to the “FOR AERIAL APPLICATION IN CALIFORNIA ONLY” section printed above.

APPLICABLE AREA

This supplement only applies to the area contained inside the following boundaries within Fresno County, California only.

North: Fresno County line
South: Fresno County line
East: State Highway 99
West: Fresno County line

GENERAL INFORMATION

Observe the following directions to minimize off-site movement during aerial application of this herbicide. Minimization of off-site movement is the responsibility of the grower, Pest Control Advisor, and aerial applicator.

Written Recommendations

A written recommendation MUST be submitted by or on behalf of the applicant to the Fresno County Agricultural Commissioner 24 hours prior to the application. This written recommendation MUST state the proximity of surrounding crops, and that conditions of each manufacturer’s applicable product label(s) and this label have been satisfied.

Aerial Applicator Training and Equipment

Aerial application of this herbicide is limited to pilots who have successfully completed a Fresno County Agricultural Commissioner and California Department of Pesticide Regulation approved training program for aerial application of herbicides. All aircraft must be inspected, critiqued in flight, and certified at a Fresno County Agricultural Commissioner approved fly-in. Test and calibrate spray equipment at intervals sufficient to insure that proper rates of herbicides and adjuvants are being applied during commercial use. Applicator must document such calibrations and testing. Demonstration of performance at Fresno County Agricultural Commissioner approved “fly-ins” constitutes such documentation, or other written records showing calculations and measurements of flight and spray parameters acceptable to the Fresno County Agricultural Commissioner.

Application at Night

Do not apply this product by air earlier than 30 minutes prior to sunrise and/or later than 30 minutes after sunset without prior permission from the Fresno County Agricultural Commissioner.

BOOM EQUIPMENT

For control of weed or brush species listed in this label using conventional boom equipment - Use the recommended rates of this product and surfactant in 3 to 30 gallons of water per acre as a broadcast spray, unless otherwise specified. See the “WEEDS CONTROLLED” section of this label for specific rates. As density of vegetation increases, spray volume should be increased within the recommended range to ensure complete coverage. Carefully select correct nozzle to avoid spraying a fine mist. For best results with ground application equipment, use flat fan nozzles. Check for even distribution of spray droplets.

HAND-HEL D AND HIGH-VOLUME EQUIPMENT

Use Coarse Sprays Only

For control of weeds listed in this label using knapsack sprayers or high-volume spraying equipment utilizing handguns or other suitable nozzle arrangements - Prepare a 3/4 to 2 percent solution of this product in water, add a nonionic surfactant and apply to foliage of vegetation to be controlled. For specific rates of application and instructions for control of various annual and perennial weeds, see the “WEEDS CONTROLLED” section in this label. Applications should be made on a spray-to-wet basis. Spray coverage should be uniform and complete. Do not spray to point of runoff.

This product may be used as a 5 to 8 percent solution for low-volume directed sprays for spot treatment of trees and brush. It is most effective in areas where there is a low density of undesirable trees or brush. If a straight stream nozzle is used, start the application at the top of the targeted vegetation and spray from top to bottom in a lateral zig-zag motion. Ensure that at least 50 percent of the leaves are contacted by the spray solution. For flat fan and cone nozzles and with hand-directed mist blowers, mist the application over the foliage of the targeted vegetation. Small, open-branched trees need only be treated from one side. If the foliage is thick or there are multiple root sprouts, applications must be made from several sides to ensure adequate spray coverage.

Prepare the desired volume of spray solution by mixing the amount of this product in water, shown in the following table:

<table>
<thead>
<tr>
<th>Spray Solution</th>
<th>DESIRED VOLUME</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3/4%</td>
</tr>
<tr>
<td>1 Gal.</td>
<td>1 oz.</td>
</tr>
<tr>
<td>100 Gal.</td>
<td>3 qt.</td>
</tr>
</tbody>
</table>

2 tablespoons = 1 fluid ounce

For use in knapsack sprayers, it is suggested that the recommended amount of this product be mixed with water in a larger container. Fill sprayer with the mixed solution and add the correct amount of surfactant.

WEEDS CONTROLLED

ANNUAL WEEDS

Apply to actively growing annual grasses and broadleaf weeds. Allow at least 3 days after application before disturbing treated vegetation. After this period the weeds may be mowed, tilled or burned. See “DIRECTIONS FOR USE”, “GENERAL INFORMATION” and “MIXING AND APPLICATION INSTRUCTIONS” for labeled uses and specific application instructions.

Broadcast Application - Use 1-1/2 pints of this product per acre plus 2 or more quarts of a nonionic surfactant per 100 gallons of spray solution if weeds are less than 6 inches tall. If weeds are greater than 6 inches tall, use 2-1/2 pints of this product per acre plus 2 or more quarts of an approved nonionic surfactant per 100 gallons of spray solution.

Hand-Held, High-Volume Application - Use a 3/4 percent solution of this product in water plus 2 or more quarts of a nonionic surfactant per 100 gallons of spray solution and apply to foliage of vegetation to be controlled.
When applied as directed under the conditions described in this label, this product plus nonionic surfactant WILL CONTROL the following ANNUAL WEEDS:

- Balsamapple**
- Morinda charantia
- Barley
- Hordeum vulgare
- Barnyardgrass
- Echinochloa crus-galli
- Bassia, fivehook
- Bassia hyssopifolia
- Bluegrass, annual
- Poa annua
- Bluegrass, bulbous
- Poa bulbosa
- Brome
- Bromus spp.
- Buttercup
- Ranunculus spp.
- Cheat
- Bromus secalinus
- Chickweed, mouseear
- Cerastium vulgatum
- Cocklebur
- Xanthium strumarium
- Corn, volunteer
- Zea mays
- Crabgrass
- Digitaria spp.
- Dwarfdandelion
- Krigia cespitosa
- Falseflox, smallseed
- Cerastium album
- Fleabane
- Erigeron spp.

*Apply 3 pints of this product per acre.

**Apply with hand-held equipment only.

Annual weeds will generally continue to germinate from seed throughout the growing season. Repeat treatments will be necessary to control later germinating weeds.

PERENNIAL WEEDS

Apply this product as follows to control or destroy most vigorously growing perennial weeds. Unless otherwise directed, allow at least 7 days after application to disturb vegetation.

Add 2 or more quarts of a nonionic surfactant per 100 gallons of spray solution to the rates of the product given in this last. See the "GENERAL INFORMATION", "DIRECTIONS FOR USE" and "MIXING AND APPLICATION" sections in this label for specific uses and application instructions. NOTE: If weeds have been mowed or tilled, do not treat until regrowth has reached the recommended stages. Fall treatments must be applied before a killing frost.

Repeat treatments may be necessary to control weeds regenerating from under-ground parts or seed.

- Foxtail
- Setaria spp.
- Foxtail, Carolina
- Alopecurus carolinianus
- Grousefoot, common
- Sideox vulgari
- Horseweed/Marestail
- Conyza canadensis
- Kochia
- Kochia scoparia
- Lambquarters, common
- Chenopodium album
- Lettuce, prickly
- Lactuca serriola
- Morningglory
- Ipomoea spp.
- Mustard, tansy
- Descurainia pinnata
- Mustard, tangle
- Sinapis arvensis
- Oat, wild
- Avena fatua
- Panicium
- Panicum spp.
- Pennycress, field
- Thlaspi arvense
- Pigweed, redroot
- Abutilon theophrasti
- Pigweed, smooth
- Amaranthus hybrius
- Pigweed, common
- Ambrosia artemisii
- Ragweed, giant
- Ambrosia trifida
- Rockon, Rocket
- Leonotis leonurus
- Sedge cereale
- Ryegrass, Italian*
- Lolium multiflorum
- Sandbur, field
- Centaurea sp.
- Shattercane
- Sorghum bicolor
- Shepherd’s-purse
- Capsella bursa-pastoris
- Signalgrass, broadleaf
- Bracharia platyphylla
- Smartweed, Pennsylvania
- Polygonum pensylvanicum
- Sowthistle, annual
- Sonchus oleraceus
- Spanishneedles*
- Bidens pilosa
- Spurry, umbrella
- Holosteum umbellatum
- Slinkgrass
- Eragrostis ciliata
- Sunflower
- Helianthus annuus
- Thistle, Russian
- Salsola kali
- Velvetleaf
- Abutilon theophrasti
- Wheat
- Triticum aestivum
- Withgrass
- Panicum capillare

- Alfalfa
- Medicago sativa
- Alligatorweed*
- Alternanthera philoxeroides
- Anise/Fennel
- Foeniculum vulgare
- Apple clover
- Eucystemon ciliature
- Artichoke, Jerusalem
- Helianthus tuberosus
- Baccharis
- Palustris notatum
- Bermudagrass
- Cydonon dauciform
- Bindweed, field
- Convolvulus arvensis
- Bluegrass, Kentucky
- Poa pratensis
- Blueweed, Texas
- Helianthus ciliaris
- Brackenfern
- Pteridium spp.
- Brome grass, smooth
- Bromus inermis
- Canarygrass, reed
- Phalaris arundinacea
- Cattail
- Typha sp.
- Clover, red
- Trifolium pratense
- Clover, white
- Trifolium repens
- Cocongrass
- Imperata cylindrica
- Cordgrass
- Spartina sp.
- Cutgrass, giant*
- Zoysia martinae
- Dallisgrass
- Paspalum dilatatum
- Dandelion
- Taraxacum officinale
- Dock, early
- Rumex crispus
- Dogbane, hemp
- Apocynum cannabinum
- Fescue
- Festuca spp.
- Fescue, tall
- Festuca arundinacea
- Guineagrass
- Panicum maximum
- Hemlock, poison
- Conium maculatum
- Horsetail
- Equisetum arvense
- Horseradish
- Armoracia rusticana
- Ice Plant
- Seneleaianthus ciliature
- Johnsongrass
- Sorghum halepense
- Kikuyagrass
- Pennisetum clandestinum
- Knapweed
- Centaurea repens
- Lana
- Lantana camara
- Leptospedza: common, sericea
- Lepidopedia striata
- Lepidopedia cuneata
- Loosestrife, purple
- Lythrum salicaria
- Lotus, American
- Nelumbo lutea
- Maidencane
- Panicum hematomatum
- Milkweed
- Asclepias sp.
- Mulhly, Wirestem
- Muhlenbergia frondosa
- Mullein, common
- Verbascum thapsus
- Napiergrass
- Pennisetum purpureum
- Nightshade, silverleaf
- Solanum elaeagnifolium
- Nutsedge: purple, yellow
- Cyperus rotundus
- Cyperus esculentus
- Orchardgrass
- Dactylis glomerata
- Pampagrass
- Cortaderia selloensis
- Paragrass
- Bracharia mutica
- Phragmites**
- Phragmites spp.
- Quackgrass
- Agropyron repens
- Reed, giant
- Arundo donax
- Ryegrass, perennial
- Lolium perenne
- Smartweed, swamp
- Polygonum coccineum
- Spatterdock
- Nuphar luteum
- Starthistle, yellow
- Centaurea solstitialis
- Sweet potato, wild*
- Ipomoea purpurea
- Thistle, artichoke
- Cynara cardunculus
- Thistle, Canada
- Cirsis arvensis
- Timothy
- Phleum pratense
- Torpedograss*
- Panicum repens
- Tules, common
- Scirpus acutus
- Vaseygrass
- Paspalum urvilleanum
- Velvetgrass
- Holcus spp.
- Waterhyacinth
- Eichhornia crassipes
- Waterlettuce
- Pistastratia
- Waterprimrose
- Ludwigia sp.
- Wheatgrass, western
- Agropyron smithii

*Partial control.

**Partial control in southeastern states. See specific recommendations below.

Alligatorweed - Apply 6 pints of this product per acre as a broadcast spray or as a 1-1/4 percent solution with hand-held equipment to provide partial control of alligatorweed. Apply when most of the target plants are in bloom. Repeat applications will be required to maintain such control.

Bermudagrass - Apply 7-1/2 pints of this product per acre as a broadcast spray or as a 1-1/2 percent solution with hand-held equipment. Apply when target plants are actively growing and are not beyond full bloom. For silverleaf nightshade, best results can be obtained when application is made after berries are formed. Do not treat when weeds are under drought stress. New leaf development indicates active growth. For best results apply in late summer or fall.

Brackenfern - Apply 4-1/2 to 6 pints of this product per acre as a broadcast spray or as a 3/4 to 1 percent solution with hand-held equipment. Apply to fully expanded fronds which are at least 18 inches long.

Cattail - Apply 4-1/2 to 6 pints of this product per acre as a broadcast spray or as a 3/4 percent solution with hand-held equipment. Apply when target plants are actively growing and are at or beyond the early-to-full bloom stage of growth. Best results are achieved when application is made during the summer or fall months.

Cocongrass - Apply 4-1/2 to 7-1/2 pints of this product per acre as a broadcast spray. Apply when cocongrass is at least 18 inches tall and actively growing in late summer or fall. Allow 7 or more days after application before tillage or mowing. Due to uneven stages of growth and the dense nature of vegetation preventing good spray coverage, repeat treatments may be necessary to maintain control.

Cordgrass - Apply 4-1/2 to 7-1/2 pints of this product per acre as a broadcast spray or as 1 to 2 percent solution with hand-held equipment. Schedule applications in order to allow 6 hours before treated plants are covered by tideswater. The presence of debris and silt on the cordgrass plants will reduce performance.
It may be necessary to wash targeted plants prior to application to improve uptake of this product into the plant.

**Cutgrass, giant** - Apply 6 pints of this product per acre as a broadcast spray or as a 1 percent solution with hand-held equipment to provide partial control of giant cutgrass. Repeat applications will be required to maintain such control, especially where vegetation is partially submerged in water. Allow for substantial regrowth to the 7- to 10-leaf stage prior to retreatment.

**Dogbane, hemp/Knapweed/Horseradish** - Apply 6 pints of this product per acre as a broadcast spray or as a 1/2 percent solution with hand-held equipment. Apply when target plants are actively growing and most have reached the late bud-to-flower stage of growth. For best results, apply in late summer or fall. **Fescue, tall** - Apply 4-1/2 pints of this product per acre as a broadcast spray or as a 1 percent solution with hand-held equipment. Apply when target plants are actively growing and most have reached the boot-to-head stage of growth. When applied prior to the boot stage, less desirable control may be obtained. **Guineagrass** - Apply 4-1/2 pints of this product per acre as a broadcast spray or as a 3/4 percent solution with hand-held equipment. Apply when target plants are actively growing and when most have reached at least the 7-leaf stage of growth. **Johnsongrass/Bluegrass, Kentucky/Bromegrass, smooth/Canarygrass, reed/Orchardgrass/Ryegrass, perennial/Thimble/Weatgrass, western** - Apply 3 to 4-1/2 pints of this product per acre as a broadcast spray or as a 3/4 percent solution with hand-held equipment. Apply when target plants are actively growing and most have reached the boot-to-head stage of growth. When applied prior to the boot stage, less desirable control may be obtained. In the fall, apply before plants have turned brown.

**Lantana** - Apply this product as a 3/4 to 1 percent solution with hand-held equipment. Apply to actively growing Lantana at or beyond the bloom stage of growth. **Loosestrife, purple** - Apply 4 pints of this product per acre as a broadcast spray or as a 1 to 1-1/2 percent solution using hand-held equipment. Treat when plants are actively growing at or beyond the bloom stage of growth. Best results are achieved when application is made during summer or fall months. Fall treatments must be applied before a killing frost.

**Lotus, American** - Apply 4 pints of this product per acre as a broadcast spray or as a 3/4 percent solution with hand-held equipment. **Maidencane/Paragrass** - Apply 6 pints of this product per acre as a broadcast spray or as a 3/4 percent solution with hand-held equipment. **Milkweed, common** - Apply 4-1/2 pints of this product per acre as a broadcast spray or as a 1-1/2 percent solution with hand-held equipment. Apply when target plants are actively growing and most have reached the late bud-to-flower stage of growth. **Nutsedge: purple, yellow** - Apply 4-1/2 pints of this product per acre as a broadcast spray, or as a 3/4 percent solution with hand-held equipment to control existing nutsedge plants and immature nutsedges attached to treated plants. Apply when target plants are in flower or when new nutsedges can be found at rhizome tips. Nutlets which have not germinated will not be controlled and may germinate following treatment. Repeat treatments will be required, especially to vegetation partially submerged in water. Under these conditions, allow for regrowth to the 7- to 10-leaf stage prior to retreatment.

**Oxalis** - For partial control of oxalis in Florida and the counties of other states bordering the Gulf of Mexico, apply 7-1/2 pints per acre as a broadcast spray or apply a 1-1/2 percent solution with hand-held equipment. In other areas reported to be heavy, apply 3 to 6 pints per acre as a broadcast spray or apply a 3/4 percent solution with hand-held equipment for partial control. For best results, treat during late summer or fall months when plants are actively growing and in full bloom. **Quackgrass/Kikuyugrass/Muhly, wirestem** - Apply 3 to 4-1/2 pints of this product per acre as a broadcast spray or as a 3/4 percent solution with hand-held equipment when most quackgrass or wirestem muhly is at least 8 inches in height (3 to 4-leaf stage of growth) and actively growing. **Reed, giant/tuce plant** - For control of giant reed and ice plant, apply a 1-1/2 percent solution of this product with hand-held equipment when plants are actively growing. For giant reed, best results are obtained when applications are made in late summer to fall.

**Spatterdock** - Apply 6 pints of this product per acre as a broadcast spray or as a 3/4 percent solution with hand-held equipment. Apply when most plants are in full bloom. For best results, apply during the summer or fall months.

**Sweet potato, wild** - Apply this product as a 1-1/2 percent solution using hand-held equipment. Apply to actively growing weeds that are at or beyond the bloom stage of growth. Repeat applications will be required. Allow the plant to reach the recommended stage of growth before retreatment.

**Thistle: Canada, artichoke** - Apply 3 to 4-1/2 pints of this product per acre as a broadcast spray or as a 3/4 percent solution with hand-held equipment for Canada thistle. To control artichoke thistle, apply a 2 percent application as a spray to wet application. Apply when target plants are actively growing and are at or beyond the bud stage of growth. **Torpedograss** - Apply 6 to 7-1/2 pints of this product per acre as a broadcast spray or apply a 3/4 to 1-1/2 percent solution with hand-held equipment to provide partial control of torpedograss. Use the lower rates under terrestrial conditions, and the higher rates under partially submerged or a floating mat condition. Repeat treatments will be required to maintain such control. **Tules, common** - Apply this product as a 1-1/2 percent solution with hand-held equipment when growing and when most have reached the seedhead stage of growth. After application, visual symptoms will be slow to appear and may not occur for 3 or more weeks.

**Waterhyacinth** - Apply 5 to 6 pints of this product per acre as a broadcast spray or apply a 3/4 to 1 percent solution with hand-held equipment. Apply when target plants are actively growing and at or beyond the early bloom stage of growth. After application, visual symptoms may require 3 or more weeks to appear. **Waterprimrose** - Apply this product as a 3/4 percent solution using hand-held equipment to actively growing plants. Use higher rates where infestations are heavy. Best results are obtained from mid-summer through winter applications. Spring applications may require retreatment. **Waterlil** - For control, apply a 3/4 to 1 percent solution using hand-held equipment to actively growing plants. Use higher rates where infestations are heavy. Best results are obtained from mid-summer through winter applications. Spring applications may require retreatment. **Wheatgrass, smooth** - Apply 3 to 4-1/2 pints of this product per acre as a broadcast spray or as a 3/4 percent solution with hand-held equipment. Apply when target plants are actively growing at or beyond the bloom stage of growth. Best results are achieved when application is made during summer or fall months. Fall treatments must be applied before a killing frost. **Wild carrot** - Apply before plant has turned brown.

**Guineagrass** - Apply 7-1/2 pints per acre as a broadcast spray. **Tules, common** - Apply 6 to 7-1/2 pints of this product per acre as a broadcast spray or apply a 3/4 to 1-1/2 percent solution with hand-held equipment. **Sweetpotato, wild** - Apply this product as a broadcast spray, or as a 1-1/2 percent solution with hand-held equipment. **Guineagrass** - Apply 7-1/2 pints per acre as a broadcast spray.

**Woody BRUSH AND TREES**

When applied as recommended under the conditions described, this product plus surfactant CONTROLS or PARTIALLY CONTROLS the following woody brush plants and trees:

<table>
<thead>
<tr>
<th>Plant</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alder</td>
<td>Alnus spp.</td>
</tr>
<tr>
<td>Ash</td>
<td>Fraxinus spp.</td>
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<tr>
<td>Aspen, quaking</td>
<td>Populus tremuloid</td>
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<tr>
<td>Bearclover, Bearmat</td>
<td>Chamomilla foliata</td>
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<tr>
<td>Birch</td>
<td>Betula spp.</td>
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<tr>
<td>Blackberry</td>
<td>Rubus spp.</td>
</tr>
<tr>
<td>Broom</td>
<td>Corylus spp.</td>
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<tr>
<td>French</td>
<td>Cytisus monspessulanus</td>
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<tr>
<td>Scotch</td>
<td>Cytisus scoparius</td>
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<tr>
<td>Buckwheat, California*</td>
<td>Eriogonum fasciculatum</td>
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<tr>
<td>Cascara</td>
<td>Rhamnus purshiana</td>
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<tr>
<td>Catsclaw*</td>
<td>Acacia greggi</td>
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<tr>
<td>Ceanothus</td>
<td>Ceanothus ssp.</td>
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<tr>
<td>Chamise</td>
<td>Adenostoma fasciculatum</td>
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<td>Cherry, Bitter</td>
<td>Prunus emarginata</td>
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<tr>
<td>Black</td>
<td>Prunus serotina</td>
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<tr>
<td>Pin</td>
<td>Prunus pensylvanica</td>
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<tr>
<td>Coyage</td>
<td>Sugar</td>
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<tr>
<td>Creeper, Virginia*</td>
<td>Acer rubrum</td>
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<tr>
<td>Parthenocissus quinqufolia</td>
<td>Acer saccharum</td>
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<tr>
<td>Monkey Flower*</td>
<td>Mimulus guttatus</td>
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<tr>
<td>Oak</td>
<td>Quercus velutina</td>
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<tr>
<td>Black*</td>
<td>Quercus palustris</td>
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<td>Northern pine</td>
<td>Post</td>
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<tr>
<td>Red</td>
<td>Quercus stellata</td>
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<tr>
<td>Red</td>
<td>Quercus rubra</td>
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<td>Southern red</td>
<td>Quercus falcata</td>
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<td>White*</td>
<td>Quercus alba</td>
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<tr>
<td>Persimmon*</td>
<td>Diospyros ssp.</td>
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<tr>
<td>Poison Ivy</td>
<td>Rhhus radicans</td>
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<tr>
<td>Poison Oak</td>
<td>Rhhus toxicodendron</td>
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<tr>
<td>Poplar, yellow*</td>
<td>Liriodendron tulipifera</td>
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<tr>
<td>Prunus</td>
<td>Prunus spp.</td>
</tr>
<tr>
<td>Raspberry</td>
<td>Rubus spp.</td>
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<tr>
<td>Redbud, eastern</td>
<td>Cercis canadensis</td>
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<td>Rose, multiformis</td>
<td>Rosa multiflora</td>
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<tr>
<td>Russian-olive</td>
<td>Elaeagnus angustifolia</td>
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<tr>
<td>Sagebrush, California*</td>
<td>Sage: black, white</td>
</tr>
<tr>
<td>Artemisia californica*</td>
<td>Sage: black, white</td>
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</table>

(continued)
**WOODY BRUSH AND TREES (continued)**

<table>
<thead>
<tr>
<th>Common Name</th>
<th>Scientific Name</th>
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<tr>
<td>Salmonberry</td>
<td>Rubus spectabilis</td>
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<tr>
<td>Salt cedar*</td>
<td>Tamania spp.</td>
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<tr>
<td>Saltbush, Sea myrtle</td>
<td>Baccharis halimifolia</td>
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<td>Sassafras</td>
<td>Sassafras albidum</td>
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<td>Sourwood*</td>
<td>Oxidendrum arboreum</td>
</tr>
<tr>
<td>Sumac</td>
<td>Poison* Rhus vernix</td>
</tr>
<tr>
<td>Tobacco, tree*</td>
<td>Nicotiana glauca</td>
</tr>
<tr>
<td>Tobacco tree</td>
<td>Nicotiana glauca</td>
</tr>
<tr>
<td>Trumpet creeper</td>
<td>Campsis radicans</td>
</tr>
<tr>
<td>Waxmyrtle, southern*</td>
<td>Myrica cerifera</td>
</tr>
<tr>
<td>Willow</td>
<td>Salix spp.</td>
</tr>
</tbody>
</table>

*Partial control
**See below for control or partial control instruction.

NOTE: If brush has been mowed or tilled or trees have been cut, do not treat until regrowth has reached the recommended stage of growth.

Apply the recommended rate of this product plus 2 or more quarts of a nonionic surfactant per 100 gallons of spray solution when plants are actively growing and, unless otherwise directed, after full-leaf expansion. Use the higher rate for larger plants and/or dense areas of growth. On vines, use the higher rate for plants that have reached the woody stage of growth. Best results are obtained when application is made in late summer or fall after fruit formation. In arid areas, best results are obtained when application is made in the spring or early summer when brush species are at high moisture content and are flowering. Ensure thorough coverage when using hand-held equipment. Symptoms may not appear prior to frost or senescence with fall treatments.

Allow 7 or more days after application before tillage, mowing or removal. Repeat treatments may be necessary to control plants regenerating from underground parts or seed. Some autumn colors on undesirable deciduous species are acceptable provided no major leaf drop has occurred. Reduced performance may result if fall treatments are made following a frost.

See the "DIRECTIONS FOR USE" and "MIXING AND APPLICATION INSTRUCTIONS" sections in this label for labeled use and specific application instructions.

Applied as a 5 to 8 percent solution as a directed application as described in the "HAND-HELD AND HIGH-VOLUME EQUIPMENT" section, this product will control or partially control all species listed in this section of this label. Use the higher rate of application for dense stands and larger woody brush and trees.

Apply the product as follows to control or partially control the following woody brush and trees.

- **AQUATIC AND OTHER NONCROP SITES**

When applied as directed and under the conditions described in the "WEEDS CONTROLLED" section in this label, this product will control or partially control the labeled weeds growing in the following industrial, recreational and public areas or other similar aquatic and terrestrial sites.

**AQUATIC Sites** - This product may be applied to emerged weeds in all bodies of fresh and brackish water which may be flowing, nonflowing or transient. This includes lakes, rivers, streams, ponds, estuaries, rice levees, seeps, irrigation and drainage ditches, canals, reservoirs, wastewater treatment facilities, wildlife habitat restoration and management areas, and similar sites.

If aquatic sites are present in the noncrop area and are part of the intended treatment, read and observe the following directions:

- **This product does not control plants which are completely submerged or have a majority of their foliage under water.**

There is no restriction on the use of treated water for irrigation, recreation or domestic purposes.

Consult local state fish and game agency and water control authorities before applying this product to public water. Permits may be required to treat such water.

NOTE: Do not apply this product directly to water within 1/2 mile up-stream of an active potable water intake in flowing water (i.e., river, stream, etc.) or within 1/2 mile of an active potable water intake in a standing body of water such as lake, pond or reservoir. To make aquatic applications around and within 1/2 mile of active potable water intakes, the water intake must be turned off for a minimum period of 48 hours after the application. The water intake may be turned on prior to 48 hours if the glyphosate level in the intake water is below 0.7 parts per million as determined by laboratory analysis. These aquatic applications may be made ONLY in those cases where there are alternative water sources or holding ponds which would permit the turning off of an active potable water intake for a minimum period of 48 hours after the applications. This restriction does not apply to intermittent inadvertent overspray of water in terrestrial use sites.

For treatments after drawdown of water or in dry ditches, allow 7 or more days after treatment before reintroduction of water to achieve maximum weed control. Apply this product within 1 day after drawdown to ensure application to actively growing weeds.

Floating Mats of vegetation may require retreatment. Avoid wash-off of sprayed foliage by spray boat or recreational boat backwash or by rainfall within 6 hours of application. Do not re-treat within 24 hours following the initial treatment.

Applications made to moving bodies of water must be made while traveling upstream to prevent concentration of this herbicide in water. When making any bankside applications, do not overlap more than 1 foot into open water. Do not spray in bodies of water where weeds do not exist. The maximum application rate of 7-1/2 pints per acre must not be exceeded in any single broadcast application that is being made over water.

When emergent infestations require treatment of the total surface area of impounded water, treating the area in strips may avoid oxygen depletion due to decaying vegetation. Oxygen depletion may result in fish kill.
**OTHER NONCROP-TYPE SITES** - This product may be used to control the listed weeds in terrestrial noncrop sites and/or in aquatic sites within these areas.

- Airports
- Golf Courses
- Petroleum Tank Farms
- Pipeline, Power, Telephone & Utility Rights-of-Way
- Pumping Installations
- Industrial Plant Sites
- Railroads
- Lumberyards
- Schools
- Parking Areas
- Storage Areas
- Parks
- Similar Sites

**WILDLIFE HABITAT RESTORATION AND MANAGEMENT AREAS**

This product is recommended for the restoration and/or maintenance of native habitat and in wildlife management areas.

**Habitat Restoration and Maintenance** - When applied as directed, exotic and other undesirable vegetation may be controlled in habitat management areas. Applications may be made to allow recovery of native plant species, to open up water to attract waterfowl, and for similar broad-spectrum vegetation control requirements in habitat management areas. Spot treatments may be made to selectively remove unwanted plants for habitat enhancement. For spot treatments, care should be exercised to keep spray off of desirable plants.

**Wildlife Food Plots** - This product may be used as site preparation treatment prior to planting wildlife food plots. Apply as directed to control vegetation in the plot area. Any wildlife food species may be planted after applying this product, or native species may be allowed to reseed the area. If tillage is needed to prepare a seedbed, wait 7 days after applying this product before tilling to allow for maximum effectiveness.

**WIPER APPLICATIONS**

For wick or wiper applications, mix 1 gallon of this product with 2 gallons of clean water to make a 33 percent solution. Addition of a nonionic surfactant at a rate of 10 percent by volume of total herbicide solution is recommended.

Wiper applications can be used to control or suppress annual and perennial weeds listed on this label. In heavy weed stand, a double application at opposite directions may improve results. See the “WEEDS CONTROLLED” section in this label for recommended timing, growth stage and other instructions for achieving optimum results.

**CUT STUMP APPLICATION**

Woody vegetation may be controlled by treating freshly cut stumps of trees and resprouts with this product. Apply this product using suitable equipment to ensure coverage of the entire cambium. Cut vegetation close to the soil surface. Apply a 50 to 100 percent solution of this product to freshly cut surface immediately after cutting. Delay in applying this product may result in reduced performance. For best results, trees should be cut during periods of active growth and full leaf expansion.

When used according to directions for cut stump application, this product will CONTROL, PARTIALLY CONTROL OR SUPPRESS most woody brush and tree species, some of which are listed below:

- Alder: *Alnus spp.*
- Coyote brush*: *Baccharis chrysoides*
- Dogwood*: *Cornus spp.*
- Madrone: *Arbutus menziesii*
- Orange*: *Eucalyptus*
- Poplar: *Populus spp.*
- Hickory*: *Carya spp.*
- Salt Cedar: *Tamarix spp.*
- Sweet gum: *Liquidambar styraciflua*
- Sycamore: *Platanus occidentalis*
- Arundo donax

*This product is not approved for this use on these species in the State of California.

**INJECTION AND FRILL APPLICATIONS**

Woody vegetation may be controlled by injection or frill application of this product. Apply this product using suitable equipment which must penetrate into living tissue. Apply the equivalent of 1 ml of this product per 2 to 3 inches of trunk diameter. This is best achieved by applying 25 to 100 percent concentration of this product either to a continuous frill around the tree or as cuts evenly spaced around the tree below all branches. As tree diameter increases in size, better results are achieved by applying dilute material to a continuous frill or more closely spaced cuttings. Avoid application techniques that allow runoff to occur from frill or cut areas in species that exude sap freely after frills or cutting. In species such as these, make frill or cut at an oblique angle so as to produce a cupping effect and use undiluted material. For best results, applications should be made during periods of active growth and full leaf expansion.

**INJECTION METHOD FOR CONTROL OF JAPANESE KNOTWEED (Polygonum cuspidatum) & GIANT KNOTWEED (Polygonum polystachyum)**

**DIRECTIONS FOR USE**

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

This label must be in the possession of the user at the time of application. All applicable directions and precautions in the Aqua Neat Herbicide label booklet must be followed.

See the “GENERAL INFORMATION” and “MIXING AND APPLICATION INSTRUCTIONS” sections of the Nufarm Aqua Neat Herbicide label booklet for essential product performance information.

This product may be used for control of Japanese knotweed and giant knotweed using individual stem treatment. Individual knotweed stems may be treated by injecting up to 5 ml of undiluted Aqua Neat directly into the hollow stem just below a node. A hole suitable for injecting the herbicide should be made through both sides of the stem using an awl or other convenient pointed tool about 6 inches above the ground, just below a node. (Nodes are circular thickenings or scars surrounding the stem where leaves are or were previously attached.) The herbicide is then injected into this hole. Each stem of the knotweed plant must be treated. Aqua Neat can be injected using any injection device capable of delivering a 5 ml dose. For convenience and accuracy a hand-operated injection device designed to deliver repeated pre-measured doses from a supply reservoir is recommended. Commercially available dose measuring equipment may be adapted for this purpose. Calibrate the device to deliver a dose of 5 ml per injection cycle. A sharpened hollow probe for puncturing the stem and delivery of the herbicide can also be integrated into the delivery system. Restriction: Do not apply more than 7.5 quarts of Aqua Neat per acre. At 5 ml per stem, 7.5 quarts is sufficient to treat a maximum of 1420 stems per acre.

**RELEASE OF BERMUDAGRASS OR BAHIA GRASS ON NONCROP SITES**

**RELEASE OF DORMANT BERMUDAGRASS AND BAHIA GRASS**

When applied as directed, this product will provide control or suppression of many winter annual weeds and tall fescue for effective release of dormant bermudagrass or bahiagrass. Make applications to dormant bermudagrass or bahiagrass. For best results on winter annuals, treat when weeds are in an early growth stage (below 6 inches in height) after most have germinated. For best results on tall fescue, treat when fescue is in or beyond the 4 to 6 leaf stage.

**WEEDS CONTROLLED**

Rate recommendations for control or suppression of winter annuals and tall fescue are listed below.

Apply the recommended rates of this product in 10 to 25 gallons of water per acre plus 2 quarts nonionic surfactant per 100 gallons of total spray volume.

This treatment **WILL CONTROL** the following woody species:

- **Oak**: *Quercus spp.*
- **Sweet gum**: *Liquidambar styraciflua*
- **Poplar**: *Populus spp.*
- **Sycamore**: *Platanus occidentalis*

This treatment **WILL SUPPRESS** the following woody species:

- **Black gum**: *Nyssa sylvatica*
- **Hickory**: *Carya spp.*
- **Dogwood**: *Cornus spp.*
- **Maple, red**: *Acer rubrum*

*This product is not approved for this use on this species in the state of California.
WEEDS CONTROLLED OR SUPPRESSED*

NOTE: C = Control
S = Suppression

AQUA NEAT AQUATIC HERBICIDE (FLUID OZ/ACRE)

<table>
<thead>
<tr>
<th>WEED SPECIES</th>
<th>6</th>
<th>9</th>
<th>12</th>
<th>18</th>
<th>24</th>
<th>48</th>
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</thead>
<tbody>
<tr>
<td>Barley, little</td>
<td>S C C C C C</td>
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<td>Hordeum pusillum</td>
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<tr>
<td>Trifolium incarnatum</td>
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<tr>
<td>Henbit</td>
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<td>Lamium amplexicaule</td>
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<td>Ryegrass, Italian</td>
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<td>Lolium multiflorum</td>
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<td>Vetch, common</td>
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<td>Vicia sativa</td>
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*These rates apply only to sites where an established competitive turf is present.

RELEASE OF ACTIVELY GROWING BERMUDAGRASS

NOTE: USE ONLY ON SITES WHERE BAHIA GRASS OR BERMUDAGRASS ARE DESIRED FOR GROUND COVER AND SOME TEMPORARY INJURY OR YELLLOWING OF THE GRASSES CAN BE TOLERATED.

When applied as directed, this product will aid in the release of bermudagrass by providing control of annual species listed in the "WEEDS CONTROLLED" section in this label, and suppression or partial control of certain perennial weeds. For control or suppression of those annual species listed in this label, use 3/4 to 2-1/4 pints of this product as a broadcast spray in 10 to 25 gallons of spray solution per acre, plus 2 quarts of a nonionic surfactant per 100 gallons of total spray volume. Use the lower rate when treating annual weeds below 6 inches in height (or length of runner in annual vines). Use the higher rate as size of plants increases or as they approach flower or seedhead formation.

Use the higher rate for partial control or longer-term suppression of the following perennial species. Use lower rates for shorter-term suppression of growth.

Bahia grass

Johnsongrass

Dallisgrass

Trumptercreep* 

Fescue (tall)/Vaseground

*Suppression at the higher rate only.

** Johnsongrass is controlled at the higher rate.

Use only on well-established bermudagrass. Bermudagrass injury may result from the treatment but regrowth will occur under moist conditions. Repeat applications in the same season are not recommended, since severe injury may result.

Bahiagrass Seedhead and Vegetative Suppression

When applied as directed in the "NONCROP SITES" section in this label, this product will provide significant inhibition of seedhead emergence and will suppress vegetative growth for a period of approximately 45 days with single applications and approximately 120 days with sequential applications.

Apply this product 1 to 2 weeks after full green-up of bahiagrass or after the bahia grass has been mowed to a uniform height of 3 to 4 inches. Applications must be made prior to seedhead emergence. Apply 5 fluid ounces per acre of this product, plus 2 quarts of an approved nonionic surfactant per 100 gallons of total spray volume in 10 to 25 gallons of water per acre.

Sequential applications of this product plus nonionic surfactant may be made at approximately 45-day intervals to extend the period of seedhead and vegetative growth suppression. For continued vegetative growth suppression, sequential applications must be made prior to seedhead emergence.

Apply no more than 2 sequential applications per year. As a first sequential application, apply 3 fluid ounces of this product per acre plus nonionic surfactant. A second sequential application of 2 to 3 fluid ounces per acre plus nonionic surfactant may be made approximately 45 days after the last application.

Annual Grass Growth Suppression

For growth suppression of some annual grasses, such as annual ryegrass, wild barley and wild oats growing in coarse turf on roadsides or other industrial areas, apply 3 to 4 ounces of this product in 10 to 40 gallons of spray solution per acre. Mix 2 quarts of a nonionic surfactant per 100 gallons of spray solution. Applications should be made when annual grasses are actively growing and before the seedheads are in the boot stage of development. Treatments made after seedhead emergence may cause injury to the desired grasses.

Warranty Disclaimer

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE, UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

Storage and Disposal

Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

STORAGE: STORE ABOVE 10ºF(-12ºC) TO KEEP PRODUCTS FROM CRYSTALLIZING. Crystals will settle to the bottom. If allowed to crystallize, place in a warm room 68ºF(20ºC) for several days to redissolve and shake, roll or agitate to mix well before using.

PESTICIDE DISPOSAL: wastes resulting from the use of this product that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticide disposal or in accordance with applicable Federal, state or local procedures.

Emptied container retains vapor and product residue. Observe all label safeguards until container is destroyed.

CONTAINER DISPOSAL: Do not reuse container. Triple rinse container. Then 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.

CONTAINER DISPOSAL FOR REFILLABLE CONTAINERS: Close all openings which have been opened during use and replace all caps. Contact Nufarm's Customer Service Department at 1-708/754-3330, to arrange for return of the empty refillable container. Do not contaminate water, food or feed by storage or disposal.

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LIMITATION OF LIABILITY

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR FOR DAMAGES IN THEIR NATURE OF PENALTIES RELATING TO THE GOODS SOLD, INCLUDING USE, APPLICATION, HANDLING, AND DISPOSAL. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MANUFACTURER OR SELLER SHALL NOT BE LIABLE TO BUYER OR USER BY WAY OF INDEMNIFICATION TO BUYER OR TO CUSTOMERS OF BUYER, IF ANY, OR FOR ANY DAMAGES OR SMS OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR RISING OUT OF THE MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS CUSTOMERS. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER’S OR USER’S EXCLUSIVE REMEDY, AND MANUFACTURER’S OR SELLER’S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

If you do not agree with or do not accept any of directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.

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