

SUPPLEMENTAL LABELING

READ AND FOLLOW THE ENTIRE LABELS FOR ACCORD® HERBICIDE AND ARSENAL™ APPLICATORS CONCENTRATE BEFORE PROCEEDING WITH USE DIRECTIONS CONTAINED IN THIS SUPPLEMENTAL LABELING.

"Labels" as used in this supplemental labeling refers to the label booklet for Accord, the label instructions for Arsenal Applicators Concentrate and this supplement.

ACCORD®
HERBICIDE BY MONSANTO

(EPA Reg. No. 524-326)

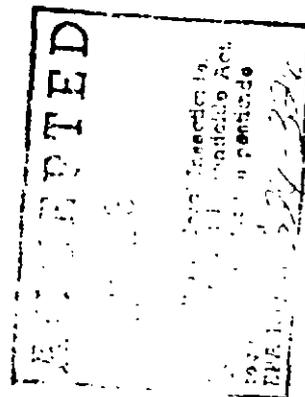
TANK MIXTURE OF ACCORD HERBICIDE PLUS ARSENAL APPLICATORS CONCENTRATE FOR CONIFER RELEASE.

KEEP OUT OF THE REACH OF CHILDREN

CAUTION!

In case of an emergency involving this product, Call Collect, day or night, 314-694-4000.

Accord® is a registered trademark of Monsanto Company.



DIRECTIONS FOR USE

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

This label should be in the possession of the user at the time of the herbicide application.

CONIFER RELEASE

Use this tank mixture for the release of loblolly pine.

Apply 1½ to 2 quarts of Accord with up to 1 pint of Arsenal Applicators Concentrate per acre as a broadcast spray to woody brush, trees and herbaceous weeds. Use the higher recommended rates for dense, tough-to-control woody brush and trees.

Revised 2/28/89

The tank mixture will control, partially control or reduce competition from woody brush, trees and herbaceous weeds listed in the label booklet for Accord.

Applications must be made after formation of final conifer resting buds in the fall or prior to initial bud swelling in the spring.

Injury may occur to conifers treated for release, especially where spray patterns overlap or the higher rates are applied. Damage can be accentuated if applications are made when conifers are actively growing, or are under stress from drought, flood water, insects or disease.

The tank mixture may be applied by ground or aerial (helicopter only) application. When applied by ground, use the recommended rates in 10 to 60 gallons of spray solution per acre. When applied by air, use the recommended rates in 5 to 15 gallons of spray solution per acre.

NOTE: Accord may require use with a nonionic surfactant. When using Accord, mix up to 10 fluid ounces of a nonionic surfactant per acre. Always read and follow the surfactant manufacturer's label recommendations.

Read and carefully observe the label claims, cautionary statements and all information on the labels of both products used in this tank mixture. Use according to the most restrictive label directions for each product in the mixture.

When used in combination as recommended by Monsanto Company, the liability of Monsanto shall in no manner extend to any damage, loss or injury not directly caused by the inclusion of the Monsanto product in such combination use.

Read "LIMIT OF WARRANTY AND LIABILITY" in the label booklet for Accord before using this product. Those terms apply to this supplemental labeling and, if those terms are not acceptable, return the Accord unopened at once.

Arsenal™ is a trademark of American Cyanamid Company.

©MONSANTO COMPANY 1989

MONSANTO COMPANY
AGRICULTURAL PRODUCTS
ST. LOUIS, MISSOURI 63167

MAP-3060

1

ACCORD

**Complete Directions for Use
in Forestry and Utility Rights-of-Way.**

EPA Reg No. 524-326

**AVOID CONTACT WITH FOLIAGE,
GREEN STEMS, OR FRUIT OF
CROPS, DESIRABLE PLANTS AND
TREES, SINCE SEVERE INJURY OR
DESTRUCTION MAY RESULT**

* Accord is a registered trademark of Monsanto Company.

1988-2 892 65-000 18/53

Read each of these sections of this label for essential
product performance information.

USE THESE CONVENIENT SECTION MARKERS

PRECAUTIONARY STATEMENTS

GENERAL INFORMATION

MIXING & APPLICATION INSTRUCTIONS

APPLICATION EQUIPMENT & TECHNIQUES

WEEDS CONTROLLED

FORESTRY AND UTILITY RIGHTS-OF-WAY

Read the entire label before using this product.

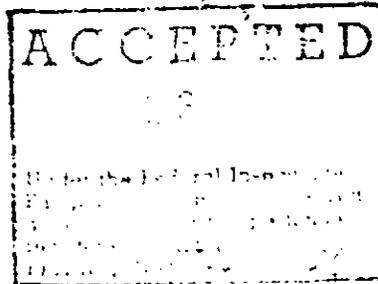
Use only according to label instructions.

Read **LIMIT OF WARRANTY AND LIABILITY** before buy-
ing or using. If terms are not acceptable, return at once
unopened.

REFORMULATION IS PROHIBITED

1989-1

892.65-000.20/53



Add:

**SEE CONTAINER LABEL FOR
REPACKAGING LIMITATIONS.**

BEST AVAILABLE COPY

LIMIT OF WARRANTY AND LIABILITY

This Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes set forth in the Complete Directions for Use label booklet (Directions) when used in accordance with those Directions under the conditions described therein. **NO OTHER EXPRESS WARRANTY OR IMPLIED WARRANTY OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY IS MADE.** This warranty is also subject to the conditions and limitations stated herein.

Buyer and all users shall promptly notify this Company of any claims whether based in contract negligence strict liability other tort or otherwise.

Buyer and all users are responsible for all loss or damage from use or handling which results from conditions beyond the control of this Company including but not limited to incompatibility with products other than those set forth in the Directions application to or contact with desirable vegetation unusual weather weather conditions which are outside the range considered normal at the application site and for the time period when the product is applied as well as weather conditions which are outside the application ranges set forth in the Directions application in any manner not explicitly set forth in the Directions moisture conditions outside the moisture range specified in the Directions or the presence of products other than those set forth in the Directions in or on the soil crop or treated vegetation.

THE EXCLUSIVE REMEDY OF THE USER OR BUYER AND THE LIMIT OF THE LIABILITY OF THIS COMPANY OR ANY OTHER SELLER FOR ANY AND ALL LOSSES INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT INCLUDING CLAIMS BASED IN CONTRACT NEGLIGENCE STRICT LIABILITY OTHER TORT OR OTHERWISE SHALL BE THE PURCHASE PRICE PAID BY THE USER OR BUYER FOR THE QUANTITY OF THIS PRODUCT INVOLVED OR AT THE ELECTION OF THIS COMPANY OR ANY OTHER SELLER THE REPLACEMENT OF SUCH QUANTITY OR IF NOT ACQUIRED BY PURCHASE REPLACEMENT OF SUCH QUANTITY IN NO EVENT SHALL THIS COMPANY OR ANY OTHER SELLER BE LIABLE FOR ANY INCIDENTAL CONSEQUENTIAL OR SPECIAL DAMAGES.

Buyer and all users are deemed to have accepted the terms of this **LIMIT OF WARRANTY AND LIABILITY** which may not be varied by any verbal or written agreement.

BEST AVAILABLE COPY

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Keep out of reach of children

CAUTION!

MAY CAUSE EYE IRRITATION

Avoid contact with eyes, skin or clothing

Wash thoroughly with soap and water after handling

FIRST AID IF IN EYES: Flush with plenty of water for at least 15 minutes. ~~Call a physician~~

IF ON SKIN: Flush with water. Wash clothing before reuse

In case of an emergency involving this product
Call Collect day or night (314) 594 4000

Environmental Hazards

Do not contaminate water by ~~cleaning of equipment or disposal of wastes~~. Treatment of aquatic weeds can result in oxygen loss from ~~decomposition~~ of dead plants. This 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 only in stainless steel, aluminum, fiberglass, plastic and plastic lined steel containers.

DO NOT MIX, STORE OR APPLY THIS PRODUCT OR SPRAY SOLUTIONS OF THIS PRODUCT IN GALVANIZED STEEL OR UNLINED 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.

ACTIVE INGREDIENT

| | |
|-------------------------------------|--------------|
| * Isopropylamine salt of glyphosate | 41.5% |
| INERT INGREDIENTS | <u>58.5%</u> |
| | 100.0% |

* Contains 480 grams per litre or 4 pounds of the active ingredient isopropylamine salt of N-(phosphonomethyl)glycine per U.S. gallon. Equivalent to 356 grams per litre or 3 pounds per U.S. gallon of the acid glyphosate.

Product protected by
U.S. Patent No. 3,799,758 and
U.S. Patent No. 4,405,531
Other patents pending

No license granted under any non U.S. patent

MONSANTO COMPANY 1988

MONSANTO COMPANY
AGRICULTURAL PRODUCTS
ST. LOUIS, MISSOURI 63167 U.S.A.

Change to:

Get medical attention.

Change to:

... when disposing of equipment washwaters.

decomposition

Change to:

ACTIVE INGREDIENT:

* Glyphosate, N-(phosphonomethyl) glycine, in the form of the isopropylamine salt

| | |
|--------------------------------|--------------|
| | 41.5% |
| INERT INGREDIENTS | <u>58.5%</u> |
| | 100.0% |

* Contains 480 grams per litre or 4 pounds per U.S. gallon of glyphosate, N-(phosphonomethyl) glycine, in the form of the isopropylamine salt. Equivalent to 356 grams per litre or 3 pounds per U.S. gallon of the acid, glyphosate.

Change to:

1989

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 most herbaceous and woody plants.

This product moves through the plant from the point of foliar contact to and into the root system. Visible effects on most herbaceous weeds occur within 7 days but on most woody plants may not occur for 30 days or more.

After any site disturbance, such as logging, mechanical brush removal or mowing, allow stump sprouts, resprouts and foliar regrowth from woody brush and perennial herbaceous weeds sufficient time to regrow before treatment.

Always use the higher recommended rates of this product and surfactant when treating dense, multicaulciped sites of woody vegetation or difficult to control woody and herbaceous plants.

Reduced control may result when woody brush, trees and herbaceous weeds are treated under poor growing conditions caused by drought, disease or insect damage. Reduced control may result if the foliage of undesirable vegetation is covered with dust at the time of treatment.

Rainfall occurring within 6 hours after application may reduce effectiveness. Heavy rainfall within 2 hours after application may wash the product off the foliage and a repeat treatment may be required.

Buyer and all users are responsible for all loss or damage in connection with the use or 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 on this label may result in reduced performance.

Change to:
... mixtures of this product with herbicides or ...

DIRECTIONS FOR USE

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

Storage and Disposal

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

STORAGE
STORE ABOVE 10°F (-12°) TO KEEP PRODUCT FROM CRYSTALLIZING.

Crystals will settle to the bottom. If allowed to crystallize, place in a warm room 68°F (20°C) for several days to redissolve and ~~roll down~~ or recirculate in mini-bulk containers to mix well before using. For bulk containers, see container label.

DISPOSAL
Wastes resulting from the use of this product that can not be used or chemically reprocessed should be disposed of in a landfill approved for pesticide disposal or ~~buried on site in a safe place away from water supplies~~. All disposal should be in accordance with applicable Federal, state or local procedures.

Emptied container retains vapor and product residue. Observe all labeled safeguards until container is cleaned, reconditioned or destroyed.

(See the individual container label for disposal information)

Change to:
... roll or shake container

Delete

Add parentheses

51
-183

Change to:

**FORESTRY AND
UTILITY RIGHTS-OF-WAY**

This product is recommended for the control or partial control of woody brush, trees and herbaceous weeds. This product is labeled for use in forestry and utility sites, including utility rights-of-way. This product is also recommended for use in preparing or establishing utility openings and maintaining logging roads.

**FORESTRY SITE PREPARATION
AND UTILITY RIGHTS-OF-WAY**

In forestry, this product is recommended for use in site preparation prior to planting any tree species, including Christmas trees and silvicultural nursery sites. Use of this product with surfactants as an over-the-top spray in tree plantings or similar release operations may result in severe injury or death of desirable trees.

In utility rights-of-way, this product is recommended for use along power, pipeline, telephone and in other utility sites such as substations, etc.

APPLICATION RATES AND TIMING

| BROADCAST | ACCORD® | SPRAY | |
|---------------------|--------------|------------------|---------------------------|
| | | VOLUME GAL./A | SURFACTANT* (% BY VOL) |
| Aerial | 2 to 5 qts/a | 5 to 30 | 0.5 to 2.5 |
| Ground | 2 to 5 qts/a | 10 to 60 | 0.5 to 2.5 |
| SPRAY-TO-WET | | | |
| Handgun | | | |
| Backpack | 3.4 to 2% | spray-to-wet | 0.5 to 2.5 |
| Mistblower | by volume | | |

Delete

Add:
Less than complete coverage of weeds may result from the use of spray equipment designed for motorized spot treatments. Where less than complete coverage occurs, use a 5 percent solution.

For low volume mistblower applications, up to a 5 percent solution may be used.

Add:
Mix 2 or more quarts of a nonionic surfactant per 100 gallons of spray solution (0.5 percent or more by spray volume). Always read and follow the manufacturer's surfactant label recommendations. Use of surfactant concentrations greater than 1.5 percent by spray volume with handgun applications or 2.5 percent by spray volume with broadcast applications is not recommended.

~~* THIS PRODUCT REQUIRES USE WITH A NONIONIC SURFACTANT~~ - Use of this product without surfactant will result in reduced performance. See the "MIXING AND APPLICATION INSTRUCTIONS" section of this label for more information.

Use higher rates of this product within the recommended range for control or partial control of woody brush, trees and hard-to-control perennial herbaceous weeds. Increase rates within the recommended range for control of perennial herbaceous weeds any time after emergence. For best results, apply to actively growing woody brush and trees after full leaf expansion and before fall color and leaf drop.

Use the lower rates of this product within the recommended range for control of annual herbaceous weeds. Apply to the foliage of actively growing annual herbaceous weeds any time after emergence. For best results, apply to the actively growing foliage of perennial herbaceous weeds after seedheads, flowers or berries appear.

This product has no herbicidal or residual activity in the soil. Where repeat applications are necessary, do not exceed 10.6 quarts of this product per acre per year.

Adv:

* In forestry site preparation and utility rights-of-way applications, this product requires use with a nonionic surfactant. Use a nonionic surfactant labeled for use with herbicides.

Insert: -

Forestry Conifer Release section beginning on following page.

FORESTRY CONIFER RELEASE

Postdirected Spray

In established forestry conifer sites, including Christmas tree plantations and silvicultural nurseries, use a 2 percent spray solution for the control of undesirable woody brush and trees. To control herbaceous weeds, use a 1 to 2 percent solution. Avoid contact of spray, drift or mist with foliage or green bark of desirable species.

Mix 2 or more quarts of a nonionic surfactant per 100 gallons of spray solution (0.5 percent or more by spray volume). Always read and follow the manufacturer's surfactant label recommendations. Use of surfactant concentrations greater than 1.5 percent by spray volume with handgun applications or 2.5 percent by spray volume with broadcast applications is not recommended.

Conifer Release

Except where specifically recommended below, use only where conifers have been established for more than one year.

APPLICATION MUST BE MADE AFTER FORMATION OF FINAL CONIFER RESTING BUDS IN THE FALL OR PRIOR TO INITIAL BUD SWELLING IN THE SPRING.

Injury may occur to conifers treated for release, especially where spray patterns overlap or the higher rates are applied. Damage can be accentuated if applications are made when conifers are actively growing, or are under stress from drought, flood water, insects or diseases.

This product may require use with a nonionic surfactant. For best results, tank mix Accord with Entry™ surfactant. Follow instructions under the "Mixing" portion of the "MIXING AND APPLICATION INSTRUCTIONS" section of this label.

For release of the following conifer species, outside the southeastern United States:

Douglas fir
Pseudotsuga menziesii

Pine*
Pinus spp.

Fir
Abies spp.

Spruce
Picea spp.

Hemlock **
Tsuga spp.

(S)

*Includes all species except eastern white pine, loblolly pine, longleaf pine, shortleaf pine or slash pine.

** Use of additional surfactant is not recommended for release of Hemlock species. In mixed conifer stands, injury to hemlock may result if Entry is used.

Apply 1 to 2 quarts of this product per acre as a broadcast spray.

In Washington and Oregon, use only where conifers have been established for at least one growing season.

To release jack pine, red pine, white pine, and white spruce, apply 1 to 2 quarts of this product with 2 ounces of Oust™ per acre. Make applications to actively growing weeds as a broadcast spray over the top of established conifers. Applications at these rates should be made after formation of conifer resting buds in the late summer or fall.

For best results, mix up to 5 fluid ounces of Entry per quart of Accord applied per acre. Do not exceed 10 fluid ounces per acre of Entry for conifer release. **NOTE:** In the coastal range and at elevations below 1500 feet in Washington and Oregon, conifer injury may result when rates of Entry exceed 5 fluid ounces per acre for conifer release. When conifer injury may be a concern in these designated areas, use of Entry at rates greater than 5 fluid ounces per acre is not recommended.

For release of the following conifer species in the Southeastern United States:

Loblolly pine
Pinus taeda

Slash pine
Pinus elliottii

Eastern white pine
Pinus strobus

Apply 1.5 to 2.5 quarts of this product per acre as a broadcast spray during late summer or early fall after the conifers have hardened off.

In the southeastern United States, mix up to 10 fluid ounces per acre of Entry with the recommended rate of Accord. Entry is the only surfactant recommended for use with Accord over loblolly, eastern white and slash pine.

Always read and follow the manufacturer's label recommendations for all herbicides and surfactants used.

Herbaceous Release

When applied as directed, this product plus Oust provides postemergence control of the annual weeds and control or suppression of the perennial weeds listed in this label, and residual control of the weeds listed in the Oust label. Make applications to actively growing weeds as a broadcast spray over the top of the newly established or established conifers.

9

To release loblolly pines, apply 16 to 24 ounces of this product, plus 2 to 4 ounces of Oust per acre.

To release slash pines, apply 12 to 16 ounces of this product, plus 2 to 4 ounces of Oust per acre.

Mix up to 3 fluid ounces per acre of Entry with the recommended rate of Accord plus Oust tank mixtures. Entry is the only surfactant recommended for use with tank mixtures of Accord plus Oust over loblolly and slash pines.

Weed control may be reduced if water volumes exceed 25 gallons per acre for these treatments.

Always read and follow the manufacturer's label recommendations for all herbicides and surfactants used.

NOTE

Except where specifically prohibited, a nonionic surfactant may be used at the same rates as are given for Entry for conifer release or herbaceous release applications.

Use a nonionic surfactant labeled for use with herbicides.

For conifer release or herbaceous release applications, do not mix more than one surfactant with Accord.

TMOust is a trademark of E.I. duPont de Nemours and Company.

TMEntry is a trademark of Monsanto Company.

WETLAND SITES

~~This product is suitable for application in and around water or wetland found in forestry and utility rights-of-way sites. Read and observe the following before making applications in and around water.~~

Consult local public water control authorities before applying this product in and around public water. Permits may be required to treat in such areas.

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

Do not apply this product within 1/2 mile upstream of a potable water intake in flowing water (i.e. river, stream, etc.) or within 1/2 mile of a potable water intake in a standing body of water such as a lake, pond or reservoir.

~~Do not apply in estuaries.~~

Do not spray across open moving bodies of water where woody brush, trees and herbaceous weeds do not exist. The maximum application rate of 5 quarts per acre must not be exceeded in a single application.

Add:

This product may be used in and around water and wetland found in forestry and utility rights-of-way sites, including land adjacent to and surrounding domestic water supply reservoirs, supply streams, lakes and ponds.

Delete

MIXING AND APPLICATION INSTRUCTIONS

APPLY THESE SPRAY SOLUTIONS IN PROPERLY MAINTAINED AND CALIBRATED EQUIPMENT CAPABLE OF DELIVERING DESIRED VOLUMES. HANDGUN 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 the "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 antifoam or defoaming agent.

This product requires use with a nonionic surfactant. Mix 2 or more quarts of a nonionic surfactant per 100 gallons of spray solution (0.5 percent or more by spray volume). Always read and follow the manufacturer's surfactant label recommendations. Use of surfactant concentrations greater than 1.5 percent by spray volume with handgun applications or 2.5 percent by spray volume with broadcast application is not recommended.

Delete, moved to Forestry site preparation and Utility Rights-of-way section.

(11)
12/29

~~For application in and around water the following surfactants are recommended~~

| | |
|--|------------------------------|
| Agr-Dex™ | Passage™ |
| Arbochem Aquatic Surfactant | Pro Spreader |
| Cide Kick™ Cide Kick™ II | Activator |
| Induce™ | R 11™ |
| LI 700™ | Spreader Sticker™ |
| Liqua Wet™ | Super Spread™ 200 |
| Ortho X 71™ | Widepread™ |

These surfactants should not be used in excess of 1 quart per acre when making broadcast applications in water. 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 on the surfactant label.

~~†Agr-Dex and Induce are trademarks of the Helena Chemical Company.
 †Arbochem Aquatic Surfactant is distributed by Arbochem Products Company.
 †Cide Kick is a trademark of R. International, Inc.
 †Liqua Wet is a trademark of the E.I. du Pont de Nemours & Co.
 †LI 700 is a trademark of Dow and Industries, Inc.
 †Ortho X 71 is a trademark of Chemagro Chemical Company.
 †Passage is a trademark of Agron Florida Company.
 †Pro Spreader Activator is distributed by Targis Chemical Company.
 †R 11 and Super Spread 200 are trademarks of the Fournier Company.
 †Spreader Sticker is a trademark of the Southern Bell Chemical Products Company.
 †Widepread is a trademark of the FMC Company.~~

← Delete

BEST AVAILABLE COPY

12

10/24/31

APPLICATION EQUIPMENT AND TECHNIQUES

ATTENTION

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.

AERIAL EQUIPMENT

This product is recommended for application by helicopter only in forestry sites and utility rights-of-way. Use the recommended rates of this product and surfactant in 5 to 30 gallons of clean water per acre as a broadcast spray. IN CALIFORNIA, AERIAL APPLICATION MAY ONLY BE MADE IN NONRESIDENTIAL FORESTRY SITES AND CHAPPARAL AREAS.

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 TO 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 droplets.

~~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 on the additive label.

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.

Change to:

Drift control additives may be used for forestry site preparation and utility rights-of-way applications. DO NOT USE DRIFT CONTROL ADDITIVES FOR CONIFER RELEASE OR HERBACEOUS RELEASE APPLICATIONS.

BEST AVAILABLE COPY

■ **GROUND BROADCAST EQUIPMENT** ■

This product is recommended for broadcast applications using suitable ground equipment in forestry sites, utility sites and utility rights-of-way. Use the recommended rates of this product plus surfactant in 10 to 50 gallons of clean water per acre as a broadcast spray. Check for even spray distribution throughout the spray pattern.

■ **BACKPACK, HANDGUN OR MISTBLOWER EQUIPMENT** ■

This product is recommended for application through backpack, handgun or hand-held mistblower equipment. Use the recommended rates of this product plus surfactant in clean water as a spray-to-wet application. Spray coverage should be uniform and complete, but not to the point of runoff. It is suggested that the recommended amount of this product and surfactant be mixed in a larger container and then added to the sprayer.

WEEDS CONTROLLED

When applied as recommended under the conditions described, this product **CONTROLS**, **PARTIALLY CONTROLS** or **SUPPRESSES** most woody brush, trees and herbaceous weeds, some of which are listed below:

WOODY BRUSH AND TREES

- | | |
|---|--|
| Alder <i>Alnus</i> spp. | Holly, Florida: Brazilian Pepper tree <i>Schinus</i> <i>terebinthifolius</i> |
| Ash <i>Fraxinus</i> spp. | Honeyuckle <i>Lonicera</i> spp. |
| Aspen, quaking <i>Populus tremuloides</i> | Kudzu <i>Pueraria lobata</i> |
| Bearmat (Bearclaw) <i>Chamaebatia iatropifolia</i> | Locust, black <i>Robinia pseudoacacia</i> |
| Beech <i>Fagus grandifolia</i> | Madrone <i>Arbutus menziesii</i> |
| Birch <i>Betula</i> spp. | Manzanita <i>Arctostaphylos</i> spp. |
| Blackberry <i>Rubus</i> spp. | Maple <i>Acer</i> spp. |
| Blackgum <i>Nyssa</i> spp. | Monkey Flower <i>Mimulus guttatus</i> |
| Bracken <i>Pteridium</i> spp. | Oak <i>Quercus</i> spp. |
| Broom: | Parrotman <i>Diospyros</i> spp. |
| French <i>Cytisus</i> <i>monspessulanus</i> | Pine <i>Pinus</i> spp. |
| Sratch <i>Cytisus scoparius</i> | Poplar <i>Populus</i> spp. |
| Buckhorn, California <i>Trigonum</i> <i>fasciculatum</i> | Poplar, yellow <i>Liquidambar tulipifera</i> |
| Cacora <i>Rhamnus purshiana</i> | Raspberry <i>Rubus</i> spp. |
| Catalpa <i>Acacia greggii</i> | Rose, multiflora <i>Rosa multiflora</i> |
| Ceanothus <i>Ceanothus</i> spp. | Sage, black <i>Salvia mellifera</i> |
| Chamae <i>Adenostoma</i> <i>fasciculatum</i> | |

BEST AVAILABLE COPY

- Cherry:
 - Bitter
 - Prunus emarginata*
 - Black
 - Prunus serotina*
 - Pin
 - Prunus pensylvanica*
- Coyote brush
 - Baccharis*
 - consanguinea*
- Creeper, Virginia
 - Parthenocissus*
 - quinquefolia*
- Dewberry
 - Rubus*
 - trivialis*
- Elderberry
 - Sambucus*
 - spp.
- Elm
 - Ulmus*
 - spp.
- Eucalyptus, bluegum
 - Eucalyptus*
 - glutulus*
- Hazardia
 - hakikappus*
 - scuamosus*
- Hawthorn
 - Crataegus*
 - spp.
- Hazel
 - Corylus*
 - spp.
- Sagebrush, California
 - Artemisia*
 - californica*
- Salmonberry
 - Rubus*
 - spectabilis*
- Saltbush, Sea myrtle
 - Baccharis*
 - halimifolia*
- Sassafras
 - Sassafras*
 - albidum*
- Sourwood
 - Oxydendrum*
 - arborescens*
- Sumac
 - Rhus*
 - spp.
- Sweet Gum
 - Liquidambar*
 - styraciflua*
- Swordfern
 - Polystichum*
 - mutatum*
- Tallowtree, Chinese
 - Sapium*
 - seebertianum*
- Tax: Oak
 - Lithocarpus*
 - densiflorus*
- Thimbleberry
 - Rubus*
 - parviflorus*
- Tobacco, tree
 - Nicotiana*
 - glauca*
- Trumpet creeper
 - Campsis*
 - radicans*
- Wax myrtle, southern
 - Myrica*
 - cerifera*
- Willow
 - Salix*
 - spp.

HERBACEOUS WEEDS

- Bahagrass
 - Paspalum*
 - notatum*
- Barnyardgrass
 - Echinochloa*
 - crus galli*
- Bassia, fireweed
 - Bassia*
 - hirsutifolia*
- Bermudagrass
 - Cynodon*
 - dactylon*
- Burdock, field
 - Compositus*
 - arvensis*
- Bluegrass, Kentucky
 - Poa*
 - pratensis*
- Brackenfern
 - Pteridium*
 - aquilinum*
- Brome
 - Bromus*
 - spp.
- Bromegrass, smooth
 - Bromus*
 - inermis*
- Broomrape
 - Andropogon*
 - spp.
- Buttercup
 - Ranunculus*
 - spp.
- Cactus
 - Kochia*
 - scoparia*
- Lambquarters, common
 - Chenopodium*
 - album*
- Lettuce, prickly
 - Lactuca*
 - serriola*
- Morningglory
 - Ipomoea*
 - spp.
- Mulch, western
 - Muhlenbergia*
 - frondosa*
- Mullein, common
 - Verbascum*
 - thapsus*
- Mustard, blue
 - Chorispora*
 - tenella*
- Mustard, taney
 - Descurainia*
 - pinnata*
- Mustard, terrible
 - Sisymbrium*
 - altissimum*
- Mustard, wild
 - Sinapis*
 - arvensis*
- Napiergrass
 - Pennisetum*
 - purpureum*
- Nightshade, whorled
 - Solanum*
 - elaeagnifolium*

BEST AVAILABLE COPY

- Chest**
Bromus secalinus
- Chickweed, meadow**
Cerastium vulgatum
- Clover, red**
Trifolium pratense
- Clover, white**
Trifolium repens
- Cocklebur**
Xanthium strumarium
- Crabgrass**
Digitaria spp
- Dallisgrass**
Paspalum dilatatum
- Dock, curly**
Rumex crispus
- Dwarf dandelion**
Krigia cespitosa
- Falsetopis, smallseed**
Camelina microcarpa
- Fescue**
Festuca spp
- Fiddleneck**
Amsinckia spp
- Flatleaf fleabane**
Comiza bonariensis
- Fleabane**
Erigeron spp
- Foxtail**
Setaria spp
- Groundail, common**
Senecio vulgaris
- Gumweed**
Panicum maximum
- Horse-nettle**
Solanum carolinense
- Horseweed / Mare's tail**
Coniza canadensis
- Johnsongrass**
Sorghum halepense
- Kikuyugrass**
Cenchrus spp
andersonii
- Knapswood**
Centaurea repens
- Nutsedge, purple, yellow**
Cyperus rotundus
Cyperus esculentus
- Oats, wild**
Avena fatua
- Orchardgrass**
Dactylis glomerata
- Panicum**
Panicum spp
- Pampasgrass**
Cortaderia jubata
- Pennycress, field**
Thlaspi arvense
- Pigweed, redroot**
Amaranthus retroflexus
- Pigweed, smooth**
Amaranthus hybridus
- Quackgrass**
Agropyron repens
- Ragweed, common**
Ambrosia artemisiifolia
- Ragweed, giant**
Ambrosia trifida
- Rye-grass, perennial**
Lolium perenne
- Sandbar, field**
Cenchrus spp
- Shepherdspurse**
Capsella bursa-pastoris
- Signalgrass, broadleaf**
Brachiaria platyphylla
- Smartweed, Pennsylvania**
Polygonum pennsylvanicum
- Sourbitola, annual**
Sanchus oleraceus
- Spanghennodias**
Eidens bipinnata
- Spurry, umbrella**
Helostemum umbellatum
- Stinkgrass**
Diapentis glauca
- Thistle, Canada**
Cirsium arvense
- Thistle, Russian**
Salsola kali
- Vaseygrass**
Paspalum urvillei
- Witchgrass**
Panicum capillare

BEST AVAILABLE COPY

FORESTRY AND UTILITY RIGHTS-OF-WAY

INJECTION AND CUT STUMP APPLICATIONS

Woody brush and trees may be controlled using injection or cut stump applications of this product

INJECTION APPLICATION

Apply the equivalent of 1 ml of this product for each 2 inches of trunk diameter. This is best achieved by applying 25 to 100 percent concentration of this material 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 this, 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 after full leaf expansion.

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 the freshly cut surface immediately after cutting. Delay in applying this product may result in reduced performance. For best results, application should be made during periods of active growth and full leaf expansion.

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

| | |
|---------------------------------------|--------------------------------|
| Alder | Oak |
| <i>Alnus spp.</i> | <i>Quercus spp.</i> |
| Coyotebrush | Poplar |
| <i>Baccharis consanguinea</i> | <i>Populus spp.</i> |
| Dogwood | Saltcedar |
| <i>Cornus spp.</i> | <i>Tamarix spp.</i> |
| Eucalyptus, blongum | Sweetgum |
| <i>Eucalyptus globulus</i> | <i>Liquidambar styraciflua</i> |
| Hickory | Sycamore |
| <i>Carya spp.</i> | <i>Platanus occidentalis</i> |
| Madrone | Tan oak |
| <i>Arbutus menziesii</i> | <i>Lithocarpus densiflorus</i> |
| Maple | Willow |
| <i>Acer spp.</i> | <i>Salix spp.</i> |

EPA Reg. No. 524-326

In case of an emergency involving this product
Call Collect day or night: (314) 694-4000

©MONSANTO COMPANY 1988

1988 2

892 65 000 18 / 53

MONSANTO COMPANY
AGRICULTURAL PRODUCTS
ST. LOUIS, MISSOURI 63167 USA

Change to:
product

Change to:
will

UNRELEASABLE

Change to:
Eucalyptus spp.

Change to:
1989

1989-1

892.65-000.20/53

ACCORD

**Complete Directions for Use
in Forestry and Utility Rights-of-Way.**

EPA Reg No 524 326

**AVOID CONTACT WITH FOLIAGE,
GREEN STEMS, OR FRUIT OF
CROPS, DESIRABLE PLANTS AND
TREES. SINCE SEVERE INJURY OR
DESTRUCTION MAY RESULT.**

Change to:
1989-1

* Accord is a registered trademark of Monsanto Company.

B-892.65-000.20/53

892-65-000-10-53

Read each of these sections of this label for essential
product performance information.

USE THESE CONVENIENT SECTION MARKERS

PRECAUTIONARY STATEMENTS

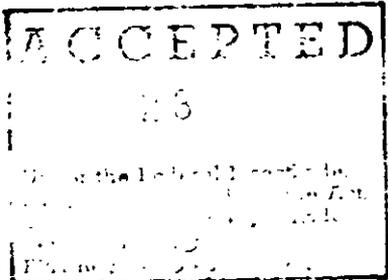
GENERAL INFORMATION

MIXING & APPLICATION INSTRUCTIONS

APPLICATION EQUIPMENT & TECHNIQUES

WEEDS CONTROLLED

FORESTRY AND UTILITY RIGHTS-OF WAY



Read the entire label before using this product.

Use only according to label instructions.

Read **LIMIT OF WARRANTY AND LIABILITY** before buy-
ing or using. If terms are not acceptable, return at once
unopened.

REFORMULATION IS PROHIBITED

SEE CONTAINER LABEL FOR
REPACKAGING LIMITATIONS.

BEST AVAILABLE COPY

LIMIT OF WARRANTY AND LIABILITY

This Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes set forth in the Complete Directions for Use label booklet ("Directions") when used in accordance with those Directions under the conditions described therein. **NO OTHER EXPRESS WARRANTY OR IMPLIED WARRANTY OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY IS MADE.** This warranty is also subject to the conditions and limitations stated herein.

Buyer and all users shall promptly notify this Company of any claims whether based in contract, negligence, strict liability, other tort or otherwise.

Buyer and all users are responsible for all loss or damage from use or handling which results from conditions beyond the control of this Company including, but not limited to, incompatibility with products other than those set forth in the Directions, application to or contact with undesirable vegetation, unusual weather, weather conditions which are outside the range considered normal at the application site and for the time period when the product is applied, as well as weather conditions which are outside the application ranges set forth in the Directions, application in any manner not explicitly set forth in the Directions, moisture conditions outside the moisture range specified in the Directions, or the presence of products other than those set forth in the Directions in or on the soil, crop, or treated vegetation.

THE EXCLUSIVE REMEDY OF THE USER OR BUYER AND THE LIMIT OF THE LIABILITY OF THIS COMPANY OR ANY OTHER SELLER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT (INCLUDING CLAIMS BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY, OTHER TORT OR OTHERWISE) SHALL BE THE PURCHASE PRICE PAID BY THE USER OR BUYER FOR THE QUANTITY OF THIS PRODUCT INVOLVED, OR, AT THE ELECTION OF THIS COMPANY OR ANY OTHER SELLER, THE REPLACEMENT OF SUCH QUANTITY OR, IF NOT ACQUIRED BY PURCHASE, REPLACEMENT OF SUCH QUANTITY. IN NO EVENT SHALL THIS COMPANY OR ANY OTHER SELLER BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES.

Buyer and all users are deemed to have accepted the terms of this **LIMIT OF WARRANTY AND LIABILITY** which may not be varied by any oral or written agreement.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Keep out of reach of children

CAUTION!

MAY CAUSE EYE IRRITATION

Avoid contact with eyes, skin or clothing

Wash thoroughly with soap and water after handling

FIRST AID: IF IN EYES: Flush with plenty of water for at least 15 minutes. ~~Call a physician~~

IF ON SKIN: Flush with water. Wash clothing before reuse.

In case of an emergency involving this product
Call Collect day or night (314) 694-4000

Environmental Hazards

Do not contaminate water by ~~cleaning of equipment or disposal of wastes~~. Treatment of aquatic weeds can result in oxygen loss from ~~decomposition~~ of dead plants. This 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 only in stainless steel, aluminum, fiberglass, plastic and plastic lined steel containers.

DO NOT MIX, STORE OR APPLY THIS PRODUCT OR SPRAY SOLUTIONS OF THIS PRODUCT IN GALVANIZED STEEL OR UNLINED 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.

ACTIVE INGREDIENT:

| | |
|-------------------------------------|---------------|
| * Isopropylamine salt of glyphosate | 41.5% |
| INERT INGREDIENTS | 58.5% |
| | 100.0% |

* Contains 480 grams per litre or 4 pounds of the active ingredient isopropylamine salt of N-(phosphonomethyl)glycine per U.S. gallon. Equivalent to 356 grams per litre or 3 pounds per U.S. gallon of the acid glyphosate.

Product protected by
U.S. Patent No. 3,799,758 and
U.S. Patent No. 4,405,521

Other patents pending

No license granted under any non U.S. patent

MONSANTO COMPANY 1989

MONSANTO COMPANY
AGRICULTURAL PRODUCTS
ST. LOUIS, MISSOURI 63167 U.S.A.

Change to:
Get medical attention.

Change to:
... when disposing of equipment washwaters.

decomposition

Change to:

ACTIVE INGREDIENT:

- * Glyphosate, N-(phosphonomethyl) glycine, in the form of the isopropylamine salt 41.5%
- INERT INGREDIENTS** **58.5%**
- 100.0%**

* Contains 480 grams per litre or 4 pounds per U.S. gallon of glyphosate, N-(phosphonomethyl) glycine, in the form of the isopropylamine salt. Equivalent to 356 grams per litre or 3 pounds per U.S. gallon of the acid, glyphosate.

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 most herbaceous and woody plants.

This product moves through the plant from the point of foliar contact to and into the root system. Visible effects in most herbaceous weeds occur within 7 days but on most woody plants may not occur for 30 days or more.

After any site disturbance, such as logging, mechanical brush removal or mowing, allow stump sprouts, resprouts and foliar regrowth from woody brush and perennial herbaceous weeds sufficient time to regrow before treatment.

Always use the higher recommended rates of this product and surfactant when treating dense, multicanopied sites of woody vegetation or difficult to-control woody and herbaceous plants.

Reduced control may result when woody brush, trees and herbaceous weeds are treated under poor growing conditions caused by drought, disease or insect damage. Reduced control may result if the foliage of undesirable vegetation is covered with dust at the time of treatment.

Rainfall occurring within 6 hours after application may reduce effectiveness. Heavy rainfall within 2 hours after application may wash the product off the foliage and a repeat treatment may be required.

Buyer and all users are responsible for all loss or damage in connection with the use or handling of ~~m~~ 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 on this label may result in reduced performance.

Change to:
... mixtures of this product with herbicides or ...

DIRECTIONS FOR USE

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

Storage and Disposal

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

STORAGE
STORE ABOVE 10°F (-12°C) TO KEEP PRODUCT FROM CRYSTALLIZING.

Crystals will settle to the bottom if allowed to crystallize; place in a warm room (68°F / 20°C) for several days to redissolve and re-equilibrate or recirculate in mini bulk containers to mix well before using. For bulk containers, see container label.

DISPOSAL
Wastes resulting from the use of this product that can not be used or chemically reprocessed should be disposed of in a landfill approved for pesticide disposal or buried on-site on-site place away from water supplies. All disposal should be in accordance with applicable Federal, state or local procedures.

Emptied container retains odor and product residue. Observe all labeled safeguards until container is cleaned, reconditioned or destroyed.

(See the individual container label for disposal information)

Change to:
... roll or shake container

Delete

Add parentheses

**FORESTRY AND
UTILITY RIGHTS-OF-WAY**

This product is recommended for the control or partial control of woody brush trees and herbaceous weeds. This product is labeled for use in forestry and utility sites, including utility rights-of-way. This product is also recommended for use in preparing or establishing wildlife openings and maintaining logging roads.

In forestry, this product is recommended for use in site preparation prior to planting any tree species, including Christmas trees and silvicultural nursery sites. Use of this product with surfactants as an over-the-top spray in tree plantings or conifer release operations may result in severe injury or death of desirable trees.

In utility rights-of-way, this product is recommended for use along power pipeline, telephone and in other utility sites such as substations, etc.

APPLICATION RATES AND TIMING

| BROADCAST | ACCORD® | SPRAY | |
|---------------------|------------------------|---------------|-----------------------|
| | | VOLUME GAL./A | SURFACTANT* % BY VOL. |
| Aerial | 2 to 5 qt/A | 5 to 30 | 0.5 to 2.5 |
| Ground | 2 to 5 qt/A | 10 to 60 | 0.5 to 2.5 |
| SPRAY TO WET | | | |
| Handgun | | | |
| Backpack | 3.4 to 2% | spray-to-wet | 0.5 to 2.5 |
| Mistblower | by volume | | |

Change to:

Accord®
2 to 10qt/A
2 to 10qt/A



6

24-11-11

*THIS PRODUCT REQUIRES USE WITH A NONIONIC SURFACTANT. Use of this product without surfactant will result in reduced performance. See the "MIXING AND APPLICATION INSTRUCTIONS" section of this label for more information.

Use higher rates of this product within the recommended range for control or partial control of woody brush, trees and hard-to-control perennial herbaceous weeds. Increase rates within the recommended range for control of perennial herbaceous weeds any time after emergence. For best results, apply to actively growing woody brush and trees after full leaf expansion and before fall color and leaf drop.

Use the lower rates of this product within the recommended range for control of annual herbaceous weeds. Apply to the foliage of actively growing annual herbaceous weeds any time after emergence. For best results, apply to the actively growing foliage of perennial herbaceous weeds after seedheads, flowers or berries appear.

This product has no herbicidal or residual activity in the soil. Where repeat applications are necessary, do not exceed 10.6 quarts of this product per acre per year.

BEST AVAILABLE COPY

⑦
2.5.1.91

WETLAND SITES

This product is suitable for application in and around water or wetland found in forestry and utility rights-of-way sites. Read and observe the following before making applications in and around water:

Consult local public water control authorities before applying this product in and around public water. Permits may be required to treat in such areas.

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

Do not apply this product within 1/2 mile upstream of a potable water intake in flowing water (i.e. river, stream, etc.) or within 1/2 mile of a potable water intake in a standing body of water such as a lake, pond or reservoir.

Do not apply in estuaries.

Do not spray across open moving bodies of water where woody brush, trees and herbaceous weeds do not exist. The maximum application rate of 5 quarts per acre must not be exceeded in a single application.

MIXING AND APPLICATION INSTRUCTIONS

APPLY THESE SPRAY SOLUTIONS IN PROPERLY MAINTAINED AND CALIBRATED EQUIPMENT CAPABLE OF DELIVERING DESIRED VOLUMES. HANDGUN 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 the "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 antifoam or defoaming agent.

This product requires use with a nonionic surfactant. Mix 2 or more quarts of a nonionic surfactant per 100 gallons of spray solution (0.5 percent or more by spray volume). Always read and follow the manufacturer's surfactant label recommendations. Use of surfactant concentrations greater than 1.5 percent by spray volume with handgun applications or 2.5 percent by spray volume with broadcast applications is not recommended.

applications



8
260000

For application in and around water the following surfactants are recommended

| | |
|--|-------------------------------|
| Agri-Dex [®] | Passage [®] |
| Arborchem Aquatic Surfactant | Pro Spreader |
| Cide-Kick [®] Cide-Kick [®] II | Activator |
| Induce [®] | R 11 [®] |
| LI 700 [™] | Spreader Sticker [™] |
| Qua-Wet [®] | Super Spread [™] 200 |
| Triton X 77 [™] | Widepread [®] |

These surfactants should not be used in excess of 1 quart per acre when making broadcast applications in water. Clean sprayer and parts immediately after using this product by thoroughly flushing with water and dispose of residue according to labeled use or disposal instructions.

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

[®]Agri-Dex and Induce are trademarks of the Winn-Dixie Chemical Company.

Arborchem Aquatic Surfactant is a trademark of Arborchem Chemical Company.

LI 700 is a trademark of R. I. International, Inc.

Qua-Wet is a trademark of the Winn-Dixie Chemical Company.

R 11 is a trademark of Lowland Industries, Inc.

Triton X 77 is a trademark of Chevron Chemical Company.

Passage is a trademark of Agronut Florida Company.

Pro Spreader Activator is distributed by Targor Chemical Company.

Super Spread 200 and Widepread are trademarks of the Winn-Dixie Chemical Company.

Spreader Sticker is a trademark of the Southern Mills Chemical Products Company.

Widepread is a trademark of the FMC Corporation.

9

APPLICATION EQUIPMENT AND TECHNIQUES

ATTENTION

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 chatter 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, crops, or other unintended consequences. When not in use, keep container closed to prevent spills and contamination.

■ AERIAL EQUIPMENT ■

This product is recommended for application by helicopter only in forestry sites and utility rights-of-way. Use the recommended rates of this product and surfactant in 5 to 30 gallons of clean water per acre as a broadcast spray.

IN CALIFORNIA, AERIAL APPLICATION MAY ONLY BE MADE IN NONRESIDENTIAL FORESTRY SITES AND CHAPARRAL AREAS.

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 TO WHICH TREATMENT IS NOT INTENDED TO PREVENT INJURY TO ADJACENT DESIRABLE VEGETATION. APPROPRIATE BUFFER ZONES MUST BE MAINTAINED.

Since spray drift is likely to occur, therefore, do not use nozzles or nozzle configurations which produce spray as fine droplets.

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 on the additive label.

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.

BEST AVAILABLE COPY

■ GROUND BROADCAST EQUIPMENT ■

This product is recommended for broadcast applications using suitable ground equipment in forestry sites, utility sites and utility rights-of-way. Use the recommended rates of this product plus surfactant in 10 to 60 gallons of clean water per acre as a broadcast spray. Check for even spray distribution throughout the spray pattern.

■ BACKPACK, HANDGUN OR MISTBLOWER EQUIPMENT ■

This product is recommended for application through backpack, handgun or hand-held mistblower equipment. Use the recommended rates of this product plus surfactant in clean water as a spray-to-wet application. Spray coverage should be uniform and complete, but not to the point of runoff. It is suggested that the recommended amount of this product and surfactant be mixed in a larger container and then added to the sprayer.

WEEDS CONTROLLED

When applied as recommended under the conditions described, this product CONTROLS, PARTIALLY CONTROLS or SUPPRESSES most woody brush, trees and herbaceous weeds, some of which are listed below.

WOODY BRUSH AND TREES

- | | |
|--|---|
| Alder <i>Alnus</i> spp. | Holly, Florida; Brazilian Pepper tree <i>Schinus</i> <i>terebinthifolius</i> |
| Ash <i>Fraxinus</i> spp. | Honey suckle <i>Lonicera</i> spp. |
| Aspen, quaking <i>Populus tremuloides</i> | Kudzu <i>Pueraria lobata</i> |
| Bearmat (Borcheret) <i>Chamaebatia foliolosa</i> | Locust, Black <i>Robinia pseudoacacia</i> |
| Beech <i>Fagus grandifolia</i> | Madrone <i>Arbutus menziesii</i> |
| Birch <i>Betula</i> spp. | Manzanita <i>Arctostaphylos</i> spp. |
| Blackberry <i>Rubus</i> spp. | Maple <i>Acer</i> spp. |
| Blackgum <i>Nyssa</i> spp. | Monkey Flower <i>Mimulus guttatus</i> |
| Bracken <i>Pteridium</i> spp. | Oak <i>Quercus</i> spp. |
| Broomc. French <i>Cytisus</i> <i>monspessulanus</i> | Parasolman <i>Diospyros</i> spp. |
| Scotch <i>Cytisus scoparius</i> | Pine <i>Pinus</i> spp. |
| Buckwheat, California <i>Eriogonum</i> <i>fasciculatum</i> | Poison Ivy <i>Rhus radicans</i> |
| Cancara <i>Rhamnus purshiana</i> | Poison Oak <i>Rhus toxicodendron</i> |
| Catalpa <i>Acacia greggii</i> | Poplar, yellow <i>Liriodendron tulipifera</i> |
| Ceanothus <i>Ceanothus</i> spp. | Raspberry <i>Rubus</i> spp. |
| Chamae <i>Adiantum</i> <i>fasciculatum</i> | Rose, multiflora <i>Rosa multiflora</i> |
| | Sage, black <i>Salvia mellifera</i> |

BEST AVAILABLE COPY

| | |
|----------------------------|--------------------------------|
| Cherry: | Sagebrush, California |
| Bitter | <i>Artemisia californica</i> |
| <i>Prunus emarginata</i> | Salmalberry |
| Black | <i>Rubus spectabilis</i> |
| <i>Prunus serotina</i> | Saltbush, Sea myrtle |
| Pin | <i>Baccharis halimifolia</i> |
| <i>Prunus pensylvanica</i> | Sassafras |
| Coppe brush | <i>Sassafras albidum</i> |
| Baccharis | Sourwood |
| <i>consanguinea</i> | <i>Diospyros arborea</i> |
| Creeper, Virginia | Sassafras |
| <i>Parthenocissus</i> | <i>Rhus</i> spp. |
| <i>quinquefolia</i> | Sweet Gum |
| Deerberry | <i>Liquidambar styraciflua</i> |
| <i>Rubus trivialis</i> | Swordfern |
| Elderberry | <i>Polystichum munifolium</i> |
| <i>Sambucus</i> spp. | Tallgrass, Chinese |
| Elm | <i>Sapum sebiferum</i> |
| <i>Ulmus</i> spp. | Tan Oak |
| Eucalyptus, Bluegum | <i>Lithocarpus densiflorus</i> |
| <i>Eucalyptus glauca</i> | Thimbleberry |
| Hazelnut | <i>Rubus parviflorus</i> |
| <i>Corylissopappus</i> | Tobacco, tree |
| <i>quamosus</i> | <i>Nicotiana glauca</i> |
| Hawthorn | Trumpetcrasher |
| <i>Crataegus</i> spp. | <i>Lamium radicans</i> |
| Hazel | Waxmyrtle, southern |
| <i>Cornus</i> spp. | <i>Myrica cerifera</i> |
| | Willow |
| | <i>Salix</i> spp. |

HERBACEOUS WEEDS

| | |
|------------------------------|-------------------------------|
| Bahugrass | Kochia |
| <i>Paspalum virratum</i> | <i>Chenopodium</i> |
| Balsamroot | Lambquarters, common |
| <i>Thermopsis rhomboides</i> | <i>Rumex crispus</i> |
| Bermudagrass | Lettuce, prickly |
| <i>Cynodactylon dactylon</i> | <i>Lactuca scariola</i> |
| Broomrape | Marijuana |
| <i>Epipactis atrorubens</i> | <i>Cannabis sativa</i> |
| Burdock, field | Melick, upright |
| <i>Achillea millefolium</i> | <i>Muhlenbergia frondosa</i> |
| Burnweed, field | Mullein, common |
| <i>Achillea millefolium</i> | <i>Verbascum thapsus</i> |
| Bluegrass, Kentucky | Mustard, blue |
| <i>Poa pratensis</i> | <i>Isatis tinctoria</i> |
| Bromus | Mustard, hairy |
| <i>Bromus</i> spp. | <i>Descurainia biennata</i> |
| Bromegrass, smooth | Mustard, tumble |
| <i>Bromus inermis</i> | <i>Sisymbrium officinalis</i> |
| Broomrape | Mustard, wild |
| <i>Epipactis atrorubens</i> | <i>Thlaspi arvensis</i> |
| Buttercup | Ragwort |
| <i>Ranunculus</i> spp. | <i>Ficaria verna</i> |
| | Rightwink, whorled |
| | <i>Galium aparine</i> |

1947
 1948
 1949
 1950
 1951
 1952
 1953
 1954
 1955
 1956
 1957
 1958
 1959
 1960
 1961
 1962
 1963
 1964
 1965
 1966
 1967
 1968
 1969
 1970
 1971
 1972
 1973
 1974
 1975
 1976
 1977
 1978
 1979
 1980
 1981
 1982
 1983
 1984
 1985
 1986
 1987
 1988
 1989
 1990
 1991
 1992
 1993
 1994
 1995
 1996
 1997
 1998
 1999
 2000
 2001
 2002
 2003
 2004
 2005
 2006
 2007
 2008
 2009
 2010
 2011
 2012
 2013
 2014
 2015
 2016
 2017
 2018
 2019
 2020
 2021
 2022
 2023
 2024
 2025

- Chest
Bromus setcalvus
- Cheekweed, mountain
Cerastium vulgatum
- Clover, red
Trifolium pratense
- Clover, white
Trifolium repens
- Cocklebur
Xanthium strumarium
- Crabgrass
Digitaria spp.
- Dallisgrass
Paspalum dilatatum
- Dock, curly
Rumex crispus
- Dwarfandelion
Rigida cespitosa
- Falcatiflex, smallhead
Camelina microcarpa
- Fescue
Festuca spp.
- Fiddleneck
Amsinckia spp.
- Flaxleaf fleabane
Gnaphalium donnell-smithii
- Fleabane
Erigeron spp.
- Fistula
Setaria spp.
- Groundsel, common
Senecio vulgaris
- Guineagrass
Panicum maximum
- Horseweed
Solanum carolinense
- Horseweed / Marechal
Gnaphalium canadense
- Johannesgrass
Sorghum halepense
- Killarneygrass
Festuca andersonii
- Knapweed
Centaurea jacobina
- Nutsedge, purple, yellow
Cyperus rotundus
- Cyperus esculentus*
- Oats, wild
Avena fatua
- Orchardgrass
Dactylis glomerata
- Panicum
Panicum spp.
- Pampasgrass
Cortaderia jubata
- Pennycress, field
Thlaspi arvense
- Pigweed, redroot
Amaranthus retroflexus
- Pigweed, smooth
Amaranthus hybridus
- Quackgrass
Agropyron repens
- Ragweed, common
Ambrosia artemisiifolia
- Ragweed, giant
Ambrosia trifida
- Ryegrass, perennial
Lolium perenne
- Sandbar, field
Poa annua
- Shepherdspurse
Capsella bursa-pastoris
- Signalgrass, broadleaf
Brachiaria platyphylla
- Smartweed, Pennsylvania
Polygonum pennsylvanicum
- Sourthistle, annual
Sonchus oleraceus
- Sparrowshead
Bidens biternata
- Spurry, umbrella
Thlaspi umbellatum
- Stinkgrass
Tragrostis canadensis
- Thistle, Canada
Cirsium arvense
- Thistle, Russian
Lactuca scariola
- Vaseygrass
Paspalum urvillei
- Witchgrass
Panicum capillare

BEST AVAILABLE COPY

FORESTRY AND UTILITY RIGHTS-OF-WAY

INJECTION AND CUT STUMP APPLICATIONS

Woody brush and trees may be controlled using injection and cut stump applications of this product.

INJECTION APPLICATION

Apply the equivalent of 1 ml of this product for each 2 inches of trunk diameter. This is best achieved by applying 65 to 100 percent concentration of this material 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 this, 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 after full leaf expansion.

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 the freshly cut surface immediately after cutting. Delay in applying this product may result in reduced performance. For best results, application should be made during periods of active growth and full leaf expansion.

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

| | |
|----------------------------|--------------------------------|
| Alder | Oak |
| <i>Alnus</i> spp. | <i>Quercus</i> spp. |
| Coastalbrush | Poplar |
| <i>Rhus glabra</i> | <i>Populus</i> spp. |
| Dogwood | Redcedar |
| <i>Cornus</i> spp. | <i>Juniperus</i> spp. |
| Eucalyptus, bluegum | Sweetgum |
| <i>Eucalyptus glauca</i> | <i>Liquidambar styraciflua</i> |
| Hickory | Sycamore |
| <i>Carya</i> spp. | <i>Platanus occidentalis</i> |
| Madrone | Tan oak |
| <i>Arbutus menziesii</i> | <i>Lithocarpus densiflorus</i> |
| Maple | Willow |
| <i>Acer</i> | <i>Salix</i> spp. |

EPA Reg. No. 524-325

In case of an emergency involving this product, call the nearest government office at 1-800-451-4700.

MONSANTO COMPANY 1989
1-800-451-4700

MONSANTO COMPANY
AGRICULTURAL PRODUCTS
700 SOUTH MICHIGAN, ST. LOUIS, MO 63101

a
product

BEST AVAILABLE COPY

1989
1989-1
B-892.65-000.20/53