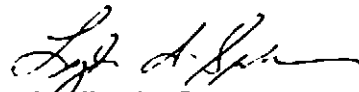


**Certification of Compliance  
to the Exposure Reduction Measures involving 2,4-D products**

**Product: Landmaster® II Herbicide**

I, Lydia A. Suba, being an authorized representative of Monsanto Company certify that all containers of Landmaster II Herbicide, EPA Reg. No. 524-376 produced by October 23, 1993 for products registered for use on sites other than residential or turf, including sod farms will bear revised labeling in accordance with the revised labeling required for Task Force technical and manufacturing-use products. I further certify that all containers of said product sold or distributed by this company by April 15, 1994 for products registered for use on sites other than residential or turf, including sod farms will bear revised labeling in accordance with the revised labeling required for Task Force technical and manufacturing-use products.



Lydia A. Suba  
Registration Manager  
Monsanto Company

Date: 2/24/93

**LANDMASTER® II  
HERBICIDE  
by Monsanto**

**For control or suppression of emerged weeds in fallow and reduced tillage systems and CRP or set-aside acres.**

**Complete Directions for Use**

EPA Req. No. 524-376

**AVOID CONTACT WITH FOLIAGE OF CROP OR OTHER DESIRABLE VEGETATION SINCE SEVERE INJURY OR DESTRUCTION MAY RESULT.**

®Landmaster is a registered trademark of Monsanto Company.

---

~~1991-1~~ ~~886-14-000-46/53~~  
~~1993-1~~ ~~A-000-46~~

---

©MONSANTO COMPANY ~~1991-1993~~

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

Read the entire label before using product.

Use only according to label instructions.

Read "'LIMIT OF WARRANTY AND LIABILITY'" before buying or using. If terms are not acceptable, return at once unopened.

REFORMULATION IS PROHIBITED. SEE INDIVIDUAL CONTAINER LABEL FOR REPACKAGING LIMITATIONS.

**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 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.

---

PRECAUTIONARY STATEMENTS

---

Hazards to  
Humans and Domestic Animals

---

Keep out of reach of children.  
**DANGER!**

CAUSES EYE BURNS.  
HARMFUL IF SWALLOWED OR INHALED.

Do not get in eyes, on skin or on clothing.

~~Wear goggles or face shield and chemical resistant gloves in transferring and mixing and when adjusting, repairing or cleaning equipment.~~

~~When mixing, loading, or applying this product or repairing or cleaning equipment used with this product, wear eye protection~~



53

---

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 INGREDIENTS\*:**

Glyphosate, (N-phosphonomethylglycine), in the form of its isopropylamine salt..... 13.3%  
2,4-D, (2,4-dichlorophenoxyacetic acid), in the form of its isopropylamine salt..... 11.1%  
INERT INGREDIENTS:..... 75.6%  
100.0%

\* Contains 144 grams per litre or 1.2 lbs per U.S. gallon of the active ingredient glyphosate, in the form of its isopropylamine salt and 120 grams per litre or 1 lb per U.S. gallon of the active ingredient 2,4-D, in the form of its isopropylamine salt. Equivalent to 108 grams per litre or 0.9 lb per U.S. gallon of the acid, glyphosate and 96 grams per litre or 0.8 lb per U.S. gallon of the acid, 2,4-D.

The glyphosate component of Landmaster® II herbicide is protected by U.S. Patent No. 3,799,758, U.S. Patent No. 4,405,531 and U.S. Patent No. 4,840,650. Other patents are pending. No license granted under any non-U.S. patent(s).

---

**DIRECTIONS FOR USE**

---

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

For more product information, call toll-free 1-800-323-1421.

---

**Storage and Disposal**

---

Do not contaminate water, food, or feed by storage or disposal. Do not store near fertilizers, seeds, insecticides or fungicides.

**STORAGE:**

STORE ABOVE 40°F to keep product in solution. If crystals form, place in a warm room (72°F), allow the product to reach room temperature and roll or shake periodically until crystals have

6; 7  
dissolved. Keep container closed to prevent spills and contamination.

For bulk containers, see the container label for alternate storage information.

**DISPOSAL:**

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixtures, or rinsate is a violation of Federal law and may contaminate groundwater. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

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.)

**GENERAL INFORMATION**

Landmaster II is a postemergence herbicide for control or suppression of emerged weeds in fallow and reduced tillage systems, prior to planting or emergence of wheat, barley, corn, oats, rye or sorghum (grain or forage), and as a spot treatment in corn, sorghum, forage grasses or forage legumes.

Do not harvest or feed treated vegetation for 8 weeks after application. Following spot treatment in forage grasses or legumes, allow 30 days before harvesting or grazing domestic livestock.

This product enters the plant through the foliage and moves throughout the plant. Visual effects of control are a gradual wilting or yellowing of the plant, which advances to complete browning of aboveground growth and deterioration of affected underground plant parts. Visible symptoms will usually develop on labeled weeds within 2 to 4 days after application, but may not occur for 7 or more days. Extremely cool or cloudy weather following treatment may slow activity of this product and delay the visual effects of control.

---

**APPLICATION PRECAUTIONS  
AND WARNINGS**

---

- Do not plant any crop other than corn, wheat, barley, oats, rye or sorghum (grain or forage) for 3 months after treatment or until this product has disappeared from the soil.
- Applications of this product after planting and prior to crop emergence may cause crop injury if rainfall or environmental conditions delaying crop emergence are experienced.

- 7, 10
- This product is recommended for control of emerged weeds prior to establishment of labeled crops. Large amounts of green or decaying vegetation left standing or incorporated into the seedbed may enhance the development of disease in newly planted crops. This may result in poor emergence and/or stands, especially under cool and/or wet conditions.
  - Spraying early to control young weeds before dense stands develop or light cultivation to assist weed decay will favor preparation of suitable seedbeds.
  - In reduced tillage and no-till systems, ensure good seed to soil contact and proper seeding depth.
  - Do not feed or forage treated vegetation from treated areas within ~~of~~ 8 weeks after ~~following~~ application.
  - DO NOT APPLY IN THE VICINITY OF 2,4-D SENSITIVE CROPS SUCH AS COTTON, GRAPES, TOMATOES AND OTHER DESIRABLE VEGETATION.
  - Applications should be made only when there is no hazard from spray drift since very small quantities of spray, which may not be visible, may severely injure susceptible crops or desirable vegetation.
  - The likelihood of injury occurring to adjacent crops 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 favor spray drift.
  - Movement of this product on soil particles during windstorms may cause damage to susceptible plants that are contacted. This hazard is reduced if rainfall occurs shortly after application.
  - Buyer and all users are responsible for all loss or damage in connection with the use or handling of mixtures of this herbicide or other materials that are not expressly recommended in this labeling. Mixing this product with herbicides or other materials not recommended on this label may result in reduced performance. 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.

Landmaster II is subject to all state and county regulations for 2,4-D amine.

#### TIMING OF APPLICATION

This product should be applied postemergence to vigorously growing weeds when they have reached the recommended size given in the "RECOMMENDED RATES AND WEEDS CONTROLLED" section of this label. Application should be delayed until maximum emergence of the target weeds, but before weeds exceed the maximum size recommended. For annual weeds, allow 1 day after treatment before tillage. For field bindweed, allow at least 7 days after treatment before tillage.

Reduced control may result if treatments are made during poor growing conditions such as drought stress, disease or insect damage or if weeds have been mowed, grazed or cut. Heavy dust on foliage or an overstory canopy covering targeted weeds may also reduce control.

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

- For field bindweed and quackgrass, do not till between harvest and fall applications or in fall or spring prior to spring application.

**RECOMMENDED RATES  
AND WEEDS CONTROLLED**

For best results, apply this product after most weed seeds have germinated but before seedhead formation in grasses or flower bud formation in broadleaves.

When applied as directed, this product will provide control or suppression of the grass and broadleaf weed species listed below. Rates recommended are for maximum weed height at treatment time.

ANNUAL WEED SPECIES	LANDMASTER® II	
	RATE PER ACRE (FLUID OUNCES)	MAXIMUM HEIGHT (INCHES)
Foxtail, green <i>Setaria viridis</i>	27 oz	12"
Barley <i>Hordeum vulgare</i>	40 oz	6"
Brome, downy* <i>Bromus tectorum</i>		
Cheat* <i>Bromus secalinus</i>		
Foxtail <i>Setaria spp.</i>		
Kochia* <i>Kochia scoparia</i>		
Lettuce, prickly* <i>Lactuca serriola</i>		
Marestail/Horseweed <i>Conzya canadensis</i>		



**Morningglory**

*Ipomoea* spp.

**Mustard, tumble**

*Sisymbrium altissimum*

**Oats, wild**

*Avena fatua*

**Puncturevine**

*Tribulus terrestris*

**Purslane, common**

*Portulaca oleracea*

**Ragweed, common**

*Ambrosia artemisiifolia*

**Ragweed, giant**

*Ambrosia trifida*

**Velvetleaf**

*Abutilon theophrasti*

---

**Cocklebur**

*Xanthium strumarium*

40 oz

12"

**Lambsquarters**

*Chenopodium album*

**Mustard, tansy**

*Descurainia pinnata*

**Pigweed, redroot**

*Amaranthus retroflexus*

**Pigweed, smooth**

*Amaranthus hybridus*

**Rye**

*Secale cereale*

**Stinkgrass**

*Eragrostis cilianensis*

**Thistle, Russian**

*Salsola kali*

**Wheat**

*Triticum aestivum*

**Witchgrass**

*Panicum capillare*

---

<b>Barnyardgrass</b> <i>Echinochloa crus-galli</i>	54 oz	6"
<b>Buffalobur</b> <i>Solanum rostratum</i>		
<b>Goatgrass</b> <i>Aegilops cylindrica</i>		
<b>Mustard (blue)</b> <i>Chorispora tenella</i>		
<b>Panicum (fall)</b> <i>Panicum dichotomiflorum</i>		

<b>Oats, wild</b> <i>Avena fatua</i>	54 oz	12"
---	-------	-----

<b>Sandbur, field</b> <i>Cenchrus spp.</i>		
---	--	--

PERENNIAL WEED SPECIES	RATE PER ACRE (FLUID OUNCES)	LENGTH OF VINES/ TREATMENT HEIGHT (INCHES)
<b>Bindweed (field)**</b> <i>Convolvulus arvensis</i>	64 to 80 oz (suppression only)	6" to 18"
<b>Spurge, leafy</b> <i>Euphorbia esula</i>	54 oz (suppression only)	spring flowering or postbloom

\* For improved control in no-till systems or heavy infestations or overwintered stands, use 54 fluid ounces. For best results on light kochia infestations, treat after the plant has passed through the woolly stage of growth and is 3 to 6 inches in height. When treating medium to heavy infestations or plants that are in the woolly stage (1 to 3 inches in height), add 2 fluid ounces of Banvel™ to the recommended rate of this product. The addition of ammonium sulfate is recommended for use with tank mixtures of this product plus Banvel. Refer to the 'AMMONIUM SULFATE' section for complete instructions. Refer to the Banvel label for planting, cropping and other restrictions. Follow all precautions on the Banvel label.

\*\* Use the higher recommended rates of this product for dense, well-established stands of field bindweed and for longer-term suppression. This product may also be used as a 1 percent solution on a spray-to-wet basis for annual weed control and

field bindweed suppression. Spray coverage should be uniform and complete. Do not spray to the point of runoff.

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

**SPRAY SOLUTIONS**

<b>DESIRED VOLUME</b>	<b>AMOUNT OF LANDMASTER® II</b>
1 gallon	1-1/3 fluid ounces
25 gallons	1 quart
100 gallons	1 gallon

**2 tablespoons = 1 fluid ounce**

\*Banvel is a trademark of Sandoz, Inc.

**LANDMASTER® II plus ATRAZINE or BLADEX™  
TANK MIXTURE**

For use only in Colorado, Iowa, Kansas,  
Missouri, Nebraska, Oklahoma, Oregon,  
South Dakota and Washington.

Tank mixtures of this product plus atrazine or Bladex™ will provide postemergence control of listed annual weeds in fallow and reduced tillage systems. In addition, these tank mixtures will provide soil residual control of weeds listed on the atrazine and Bladex labels.

\*Bladex is a trademark of E. I. du Pont de Nemours and Company.

**ANNUAL WEEDS CONTROLLED**

**Barnyardgrass**

*Echinochloa crus-galli*

**Brome, downy**

*Bromus tectorum*

**Foxtail, green**

*Setaria viridis*

**Kochia**

*Kochia scoparia*

**Lanbsquarters**

*Chenopodium album*

**Lettuce, prickly**

*Lactuca serriola*

Mustard, tansy  
*Descurainia pinnata*

Pigweed, redroot  
*Amaranthus retroflexus*

Sandbur, field  
*Cenchrus spp.*

Stinkgrass  
*Eragrostis cilianensis*

Thistle, Russian  
*Salsola kali*

Wheat  
*Triticum aestivum*

Witchgrass  
*Panicum capillare*

Weeds controlled with 40 fluid ounces of this product plus 1 pound or less of the active ingredient, atrazine, per acre include downy brome, green foxtail, stinkgrass and volunteer corn.

Additional weeds controlled with 54 fluid ounces of this product plus 2 pounds or less ~~a-i-active ingredient~~ of atrazine per acre or 2.4 to 4 pounds ~~a-i-active ingredient~~ of cyanazine per acre include kochia, lambsquarters, mustard, pigweed, prickly lettuce, and Russian thistle.

Additional weeds controlled with 64 fluid ounces of this product plus 3 pounds or less ~~a-i-active ingredient~~ of atrazine per acre include sandbur, witchgrass, and yellow foxtail. Barnyardgrass will be suppressed with 64 fluid ounces per acre and ~~controlled with requires 85 fluid ounces per acre. for control.~~

The addition of 1 to 2 percent dry ammonium sulfate by weight is recommended to increase the performance of this product plus atrazine or Bladex tank mixtures.

In Oregon and Washington, do not exceed 1 pound of the active ingredient, atrazine, per acre.

Consult the atrazine and Bladex labels (90DF, 80W, 4L) for use rates, soil type, planting, cropping and other restrictions, as well as other precautionary statements and use according to the most restrictive label.

These tank mixtures may be applied with ground or aerial equipment. See the "APPLICATION EQUIPMENT" section for instructions.

13, 10

### SPOT TREATMENT

Applications in growing crops must be made prior to heading of small grains and grain sorghum (milo) and silking of corn.

For forage grasses and legumes, apply in areas where the movement of domestic livestock can be controlled. No more than one-tenth of any acre should be treated at one time. Further applications may be made in the same area at 30 day intervals. Remove domestic livestock before application and wait 30 days after application before grazing livestock or harvesting.

### ECOFARMING SYSTEMS

The Ecofarming System consists of the following rotation: winter wheat, corn/sorghum, ecofallow.

Use the following tank mixtures for control of emerged annual weeds before planting corn or sorghum in the Ecofarming System.

- LANDMASTER® II at 54 to 64 fluid ounces per acre ■  
plus  
ATRAZINE at 0.75 to 1 pound ~~attractive ingredient~~ per acre  
plus  
LASSO® at 2.5 to 3 quarts per acre

The above tank mixture should be applied in 28-0-0 or 32-0-0 liquid fertilizer carrier at 20 to 30 gallons per acre. The liquid fertilizer may be diluted with water to achieve the proper carrier volume.

WEEDS CONTROLLED - The following weeds, up to a maximum height of 4 inches, will be controlled:

**Brome, downy**  
*Bromus tectorum*

**Cheat**  
*Bromus secalinus*

**Foxtail, green**  
*Setaria viridis*

**Foxtail, yellow**  
*Setaria lutescens*

**Kochia\***  
*Kochia scoparia*

**Lettuce, prickly**  
*Lactuca serriola*

**Pigweed, redroot**  
*Amaranthus retroflexus*

14.1.18  
3

**Thistle, Russian**  
*Salsola kali*

**Wheat, volunteer**  
*Triticum aestivum*

\*For improved control of kochia, add 4 fluid ounces per acre (0.125 pound a.i. ~~per acre~~ per acre) of Banvel to the above tank mixture.

Risk of crop injury from 2,4-D or Banvel can be reduced by applying this treatment 7 to 14 days before planting.

Refer to the label booklet for Lasso herbicide for preemergence weed control achieved by this tank mixture.

Refer to the specific product labels for crop rotation restrictions and cautionary statements for all products used in these tank mixtures.

☉Lasso is a registered trademark of Monsanto Company.

#### POSTHARVEST APPLICATIONS

This product will provide control of weeds following grain harvest. Weeds should be allowed to regrow after damage incurred during harvest operations and to recover from environmental stress before application of this product. Weeds should be treated prior to the heading stage of annual grasses and before broadleaf weeds exceed 24 inches in height. Ammonium sulfate will improve performance on annual weeds under stress conditions.

Weeds controlled with 40 fluid ounces per acre include downy brome, green foxtail, stinkgrass, and volunteer wheat.

Weeds controlled with 54 fluid ounces per acre include kochia, lambsquarters, mustard, pigweed and Russian thistle.

Weeds controlled with 64 fluid ounces per acre include barnyardgrass, sandbur, witchgrass, yellow foxtail and prickly lettuce.

#### AID TO TILLAGE

This product, used in conjunction with preplant and conventional fallow tillage practices, will provide control of downy brome, cheat, volunteer wheat, tansy mustard, and foxtails. Apply 27 fluid ounces of this product in 3 to 10 gallons of water per acre to weeds that are actively growing. Treat when weeds are less than 6 inches in height. Application must be followed by conventional tillage practices before regrowth of the treated plant occurs. Allow at least 1 day after application before tillage.

### AMMONIUM SULFATE

The addition of 1 to 2 percent dry ammonium sulfate by weight (or liquid equivalent) may increase the performance of tank mixtures of this product on annual weeds. Add 8.5 to 17 pounds of dry ammonium sulfate per 100 gallons of spray solution. The improvement in performance may be apparent where environmental stress is a concern. Use the higher rate of ammonium sulfate with this product when treating dense populations or large weeds. Low-quality ammonium sulfate may contain material that will not readily dissolve which could result in nozzle tip plugging. To determine quality, perform a jar test by adding 1/3 cup of ammonium sulfate to 1 gallon of water and agitate for 1 minute. If undissolved sediment is observed, predissolve the dry additive in water and filter prior to addition to the spray tank. If ammonium sulfate is added directly to the spray tank, add slowly with agitation. Adding too quickly may clog outlet line. ENSURE THAT AMMONIUM SULFATE IS COMPLETELY DISSOLVED IN THE SPRAY TANK BEFORE ADDING HERBICIDES. THOROUGHLY RINSE THE SPRAY SYSTEM WITH CLEAN WATER AFTER USE TO REDUCE CORROSION. OBSERVE ALL PRECAUTIONARY STATEMENTS ON THE AMMONIUM SULFATE PRODUCT LABELS.

NOTE: Compatibility problems may occur at carrier volumes below 5 GPA.

### APPLICATION EQUIPMENT

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

This product may be applied using either ground or aerial spray equipment. Use extreme care to avoid misting or drifting of herbicide solution onto foliage, green stems or fruit of desirable crops, trees, or plants during both growing and dormant periods, since even very small quantities of spray can cause severe plant injury.

**GROUND APPLICATION:** Apply recommended rates of this product in 3 to 10 gallons of water per acre as a broadcast spray. For optimum spray distribution and coverage, use flat fan or low-volume flood nozzles. When using flood nozzles, space them no more than 40 inches apart and ensure double overlap of spray pattern. Refer to the manufacturer's recommendations for correct pressure and nozzle height above the target canopy. Avoid pressure and nozzles which produce fine droplets or mist.

Use appropriate marking devices to ensure uniform spray coverage and best results from Landmaster II herbicide.

**HAND-HELD AND HIGH-VOLUME EQUIPMENT (use coarse sprays only):** Mix this product in clean water and apply to foliage of vegetation to be controlled. For applications made on a spray-to-wet basis, spray coverage should be uniform and complete. Do not spray to the point of runoff. Use a 1 percent solution for field bindweed.

16-18

**AERIAL APPLICATION:** Apply the recommended rates of this product in 3 to 5 gallons of water per acre as a broadcast spray. DO NOT APPLY DURING INVERSION CONDITIONS, WHEN WINDS ARE GUSTY, OR WHEN OTHER CONDITIONS WILL FAVOR DRIFT. DRIFT MAY CAUSE DAMAGE TO ANY VEGETATION CONTACTED TO WHICH TREATMENT WAS 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.

### **MIXING INSTRUCTIONS**

#### **LANDMASTER® II ALONE**

Fill the spray tank to about 3/4 of the desired volume with clean water. Add the recommended amount of this product, then complete the filling process while maintaining agitation. Remove the hose from the mix tank immediately after filling to avoid siphoning back into the carrier source. During mixing and application, foaming of the spray solution may occur. To prevent or minimize foam, terminate by-pass and return lines at the tank bottom and/or use an agriculturally approved anti-foam or defoaming agent.

Additional surfactant is not recommended for this formulation.

NOTE: Reduced control may occur if water containing soil is used, such as water from ponds and unlined ditches.

### **TANK MIXTURES**

Always predetermine the compatibility of labeled tank mixtures of this herbicide with water carrier by mixing small proportional quantities in advance.

Mix labeled tank mixtures of this product with water as follows:

1. Place a 20 to 35 mesh screen or wetting basket over filling port.
2. Through the screen, fill the sprayer tank one-half full with water and start agitation.
3. If a wettable powder is used, make a slurry with the water carrier, and add it SLOWLY through the screen into the tank. Continue agitation.
4. If a flowable formulation is used, premix one part flowable with one part water. Add diluted mixture SLOWLY through the screen into the tank. Continue agitation.
5. If an emulsifiable concentrate formulation is used, premix one part emulsifiable concentrate with two parts water. Add diluted



518

mixture slowly ~~slowly~~ through the screen into the tank. Continue agitation.

6. Continue filling the sprayer tank with water and add the required amount of this product near the end of the filling process.
7. Add individual formulations to the spray tank as follows: wetttable powder, flowable, emulsifiable concentrate, drift control additive and water soluble liquid.

Maintain good agitation at all times until the contents of the tank are sprayed. If the spray mixture is allowed to settle, thorough agitation is required to resuspend the mixture before spraying is resumed.

Keep by-pass line on or near bottom of tank to minimize foaming. Screen size in nozzle should be no finer than 100 mesh and in-line strainers should be no finer than 50 mesh. Carefully select proper nozzle to avoid spraying a fine mist. For best results with conventional ground application equipment, use flat fan nozzles.

Check label of all products used in tank mix for cleaning instructions. Clean as per the hardest material to remove.

#### SPRAYER CLEANUP

CLEAN THE ENTIRE SPRAYER AFTER APPLICATION OF THIS PRODUCT. Failure to clean the sprayer thoroughly may result in injury to desirable crops which are subsequently sprayed. First, add clean water to the tank and thoroughly rinse the entire sprayer system. Secondly, fill the tank with water and ammonia. Add 1 quart of household ammonia per 25 gallons of water. Pump enough solution through the hoses, boom and nozzles to fill these parts completely. Then fill the tank, close and leave for 24 hours before draining and rinsing thoroughly with water.

Application or use of other agricultural chemicals with the equipment used for this product may result in injury to desirable vegetation.

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.

©MONSANTO COMPANY 19913

---

15 18  
In case of an emergency involving this product,  
Call Collect, day or night, (314) 694-4000.

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