

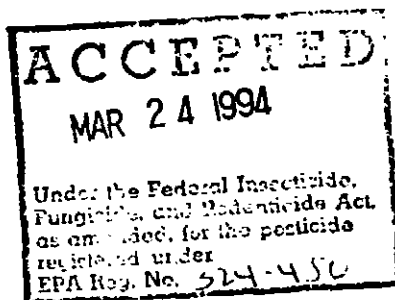
PM 25 524-450

12/67

**EXPEDITE® GRASS & WEED II HERBICIDE**

**LABEL FOR 750 ML CONTAINER**

Label registered July 29, 1991



**MONSANTO COMPANY**  
**St. Louis, Missouri 63167**  
**December 1993**

20767

(G&WIINew.750)

12.06.93

**EXPEDITE®  
GRASS & WEED II HERBICIDE  
by Monsanto**

**High Visibility - No Mark**

**For Non-Selective Postemergence Control of Unwanted Vegetation**

**Contains glyphosate, the active ingredient in Roundup® herbicide.**

**[The Roundup Logo]**

**Specially formulated for Expedite® Application Equipment.**

**Complete Directions for Use**

**EPA Reg. No. 524-450**

**Covers from 2,900 to 5,700 square feet.**

~~®<sup>TM</sup> Expedite is a registered trademark of, and used under license from, Nomix Plc.~~

~~® Roundup is a registered trademark of Monsanto Company.~~

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

**BEST AVAILABLE COPY**

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(G&W INEW.750)

12.06.93

Read the entire label before using this 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. This container may be refilled with this product from 1 gallon and 1/2 gallon containers specifically labeled for refilling. Follow refilling instructions on the side panel of the 1 gallon and 1/2 gallon container.

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**PRECAUTIONARY STATEMENTS**

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**Hazards to Humans (and Domestic Animals)**

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Keep out of reach of children.

**CAUTION!**

**CAUSES EYE IRRITATION.**

**HARMFUL IF INHALED.**

**MAY CAUSE RESPIRATORY TRACT IRRITATION.**

Avoid contact with eyes, skin or clothing.

Avoid breathing vapor or spray mist.

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**Personal Protective Equipment:**

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks

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

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**User Safety Recommendation:**  
 User should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

**FIRST AID: IF IN EYES,** immediately flush with plenty of water. Get medical attention.

**IF INHALED,** remove individual to fresh air. Seek medical attention if breathing difficulty develops.

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In case of a human health emergency involving this product,  
 Call Collect, day or night, (314) 694-4000.

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**Environmental Hazards**

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

**Physical or Chemical Hazards**

Apply this product **ONLY** through Expedite application equipment designed for its use. **DO NOT STORE OR APPLY THIS PRODUCT IN ANY OTHER TYPE OF CONTAINER, PARTICULARLY GALVANIZED STEEL OR UNLINED STEEL CONTAINERS OR SPRAY TANKS.** This product will 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:**

\* Glyphosate, N-(phosphonomethyl) glycine  
 in the form of its isopropylamine salt . . . . . 15.89 %

**INERT INGREDIENTS:** . . . . . 84.21 %  
 100.0 - %

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(G&W INEW.750)

12.06.93

Contains petroleum distillates.

- \* Contains 162 grams per litre or 1.35 pounds per U.S. gallon of the active ingredient, glyphosate, in the form of its isopropylamine salt. Equivalent to 120 grams per litre or 1.0 pound per U.S. gallon of the acid, glyphosate.

This product is protected by U.S. Patent No. 4,405,531. Other patents are pending.

No license granted under any non-U.S. patent(s).

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### DIRECTIONS FOR USE

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

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

### AGRICULTURAL USE REQUIREMENTS

) Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, are:

- coveralls
- waterproof gloves
- shoes plus socks

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**Storage and Disposal**

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

**STORAGE:**

Store this product between 32°F and 100°F in its original container and in a secured storage area.

**DISPOSAL:**

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

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

When container is completely emptied through Expedite application equipment, or can no longer be refilled, puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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**General Information**

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This product is a nonselective weed killer that is applied, using Expedite application equipment, to the foliage of actively growing weeds. It is absorbed by the leaves and moves throughout the stem and roots to control the entire plant. Visible symptoms of control may require a week or more to appear, with complete browning usually occurring in 1 to 4 weeks. Symptoms are a gradual wilting and yellowing of the treated plant foliage followed by browning and deterioration of both shoots and roots.

This product is recommended for commercial, forestry, industrial, noncropland and residential vegetation management in areas such as airports, ditchbanks, farmsteads, fencerows, forestry and Christmas tree plantations, greenhouses, golf courses, highways and roadsides, industrial plant sites, institutional sites, municipalities, lawns, lumberyards, nurseries, parking areas, parks, playgrounds, petroleum tank farms, pipeline, power, telephone and utility rights-of-way, railroads, schools, storage areas and similar sites. This product is also recommended for weed control in agricultural crops as specified in the "CROPPING SYSTEMS" section of this label.

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When this product is used as a directed application to control undesirable vegetation growing around established ornamentals, trees, shrubs or vines, avoid spray or drift contact with foliage, stems or green (immature) tree bark.

Rainfall or irrigation within 2 hours after application may wash the product off plant foliage resulting in reduced weed control.

Delay mowing, clipping, tilling, planting or sodding of treated areas for at least 7 days after application to allow product to move within the plant for the most effective control.

**THIS PRODUCT CAN INJURE OR DESTROY ALL VEGETATION CONTACTED. AVOID SPRAY CONTACT WITH THE FOLIAGE OF DESIRABLE TURF, ORNAMENTALS, SHRUBS OR TREES. DO NOT APPLY OVER THE TOP OF DESIRABLE PLANTS.**

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### HOW TO APPLY

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Apply this product as a uniform spray over the foliage of undesirable vegetation. Avoid applications during windy conditions, as spray drift or swath displacement may cause damage to any vegetation contacted. ~~When used in greenhouses, turn off air circulation fans while spraying.~~ Use only Expedite application equipment when applying this product.

When used in greenhouses, turn off air circulation fans while spraying. **DESIRABLE GREENHOUSE PLANTS WILL BE INJURED IF CONTACTED BY SPRAY OR DRIFT OF THIS PRODUCT.**

To select general flow rate settings for applying this product, use the Expedite Set-N-Spray settings listed in the following application guide. The letters followed by a number (A1...G5) represent equipment settings for flow rates within the application range recommended for this product. If calibration is desired to obtain equipment settings, see the "HOW TO CALIBRATE" section of this label. Calibration is recommended where more precise equipment calibration is desired, or when the application rate needs to be customized for the type of weeds present.

When the desired head setting is obtained, install the spinner as specified in the following guide. For best results, make applications before weeds are allowed to form a dense canopy.

Best results are obtained when the spinner is producing a uniform spray pattern. For spray widths less than 15 inches, this is obtained by holding the lance head as close as practical to the top of the weed canopy (less than 4 inches) and increasing the spinner speed to obtain the correct swath width.



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**INSTRUCTIONS FOR SETTING UP AND CALIBRATION OF  
COMPACT MARK I**

**EXPEDITE® GRASS & WEED II HERBICIDE  
COMPACT MARK I APPLICATION GUIDE**

**SET-N-SPRAY SETTINGS**

SPINNER TYPE	SPRAY		SWATHING SPEED
	WIDTH	MPH	
	15	2.25	MPH

Spiral Spinner	6"	A1	A2
	6"	A3 to B2	

Spiral Spinner	12"	A3	B1
	12"	B2 to C4	

Square Spinner	18"	B1	B4
	18"	B5 to D4	

Square Spinner	24"	B3	C2
	24"	C4 to F2	

Serrated Spinner	30"	B5	C5
	30"	D1 to G5	

Serrated Spinner	36"	C2	D3
	36"	D4 to *	

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~~The rate in this guide represents 1.5 to 3.0 pounds acid equivalent glyphosate or 1 to 3.0 gallons of product per acre.~~

~~The recommended rate in this guide represents 2.25 pounds acid equivalent glyphosate or 2.25 gallons of product per acre.~~

\* The flow rate through the equipment may not be adequate to apply the recommended rate at these walking speed and swath width combinations.

**CALIBRATION INSTRUCTIONS FOR THE COMPACT MARK**

**HOW TO CALIBRATE**

1. Determine the proper Multi Flow® units required from the following calibration guide. The number of Multi Flow units required is where the swath width row intersects the walking speed column. For example, for the Compact Mark at a 2.25 to 4.5 mph walking speed and a 12" swath width, 11 to 22 Multi Flow units are recommended. Use the lowest setting for easy-to-control weeds such as small annuals, and the highest setting for difficult-to-control weeds such as bermudagrass and field bindweed.
2. Before calibrating, the lance must be primed to remove trapped air. To prime the lance, set the head setting to G+ and depress the trigger until all air is removed from the lance. Priming must be done with the head of the lance held below the level of the product container.
3. Remove the spinner spray disc and attach the Expedite Calibration Flow Cup.
4. Lower the lance head to the spraying position, depress the trigger for 30 seconds and compare the measured volume to the desired Multi Flow units.
5. To remove the product from the Calibration Flow cup, raise the lance above head level and depress the trigger long enough to allow the product to flow back into the lance. Do not allow air to reenter the lance. If air enters the lance, it must be reprimed.
6. If required, adjust the head setting and repeat the process until the desired Multi Flow units are obtained.
7. When the desired head setting is obtained, remove the Calibration Flow Cup and reattach the desired spinner and follow the instructions in the "HOW TO APPLY" section on how to spray this product.

**BEST AVAILABLE COPY**

EXPEDITE• GRASS & WEED II HERBICIDE  
COMPACT MARK I CALIBRATION GUIDE

30 SECOND MULTI FLOW• MEASUREMENT\*

SPINNER TYPE	SPRAY	
	WIDTH	SWATHING SPEED
	15 MPH	2.25 MPH
Spiral Spinner	6"	5 to 11
	12"	11 to 21
Square Spinner	18"	16 to 32
	24"	21 to 42
Serrated Spinner	30"	26 to 53
	36"	32 to 64

The rate range in this guide represents 1.5 to 3.0 pounds acid equivalent glyphosate or 1.5 to 3.0 gallons of product per acre.

\*One Multi Flow equals 0.8 milliliter.

\*\* The flow rate through the equipment may not be adequate to apply the recommended rate at these walking speed and swath width combinations.

TM Multi Flow is a trademark of Nomix, Plc.

12/16/93

INSTRUCTIONS FOR THE SPINNING UP AND CALIBRATION OF THE COMPACTOR/SPINNER MINI PRO

EXPROLITE CHASSIS FOR THE HERBICIDE

COMPACTOR/SPINNER

SPINNING SPEED 2.25 MPH

SPINNING SPEED 2.25 MPH

SPINNER TYPE	SPRAY SWATH WIDTH	WALKING SPEED	OPERATION TIME
		2.1 (0.5) 11	

Spiral Spinner

6" A3 to C2

12" C1 to D4

Square Spinner

18" C5 to F4

24" D4 to G1

Serrated Spinner

30" E2 to G4

36" F2 to \*

The rate range in this guide represents 1.5 to 3.0 pounds acid equivalent glyphosate or 1.5 to 3.0 gallons of product per acre

\* The flow rate through the equipment may not be adequate to apply the recommended rate at these walking speed and swath width combinations

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**EXPEDITE GRASSY WEEDS IN CROPS  
MIMIC  
SEE SPRAY SETTINGS AND OPERATIONAL GUIDE**

**SPINNER**

**SPINNER TUBE**

**Spiral Spinner**  
6" E4 to C2

12" E4 to D4

**Square Spinner**  
18" E4 to D4

24" D4 to G3

**Serrated Spinner**  
30" E4 to \*

36" F4 to \*

The rate range in this guide represents 1.5 to 3.0 pounds acid equivalent glyphosate or 1.5 to 3.0 gallons of product per acre.

\* The flow rate through the equipment may not be adequate to apply the recommended rate at these walking speed and swath width combinations.

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**CALIBRATION INSTRUCTIONS FOR COMPACT MARK II**

**HOW TO CALIBRATE**

Before calibration, the lance must be primed to remove trapped air. To prime the lance, set the Flow Rate control to G+ and depress the trigger until all air is removed from the lance. Priming must be done with the head of the lance held lower than the product container.

2. Note the time required for calibration. The required flow rate setting column. For example, for applying at the maximum rate, a calibration time of 11 seconds is required.
3. Before calibrating, the lance must be primed to remove trapped air. To prime the lance, set the Flow Rate control to G+ and depress the trigger until all air is removed from the lance. Priming must be done with the head of the lance held lower than the product container.
4. Remove the spinner and attach the Calibration Flow Cup.
5. Prime the Calibration Flow Cup by lowering the lance into the spraying position, depressing the trigger for 5 seconds. Raise the spray head to head level and depress the trigger to allow the product to flow back to the zero line of the Calibration Flow Cup.
6. Lower the lance head to the spraying position, depress the trigger for the required calibration time and check the measured volume matches the desired spray swath width line on the Calibration Flow Cup.
7. If the measured volume does not match the line, adjust the Flow Rate control up or down and repeat the process until the desired volume is obtained.
8. To remove the product from the Calibration Flow Cup, raise the spray head to head height and depress the trigger to allow the Calibration Flow Cup to empty. Do not allow air to reenter the lance. If air enters the lance, i.e. the Flow Rate window empties, the lance must be reprimed.
9. When the desired flow rate is obtained, remove the Calibration Flow Cup and reattach the desired spinner and follow the instructions in the "HOW TO APPLY" section on how to spray this product.

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**CROPPING SYSTEMS**

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For crops listed in this section of this label, this product may be used as directed prior to the emergence of direct seeded crops, prior to transplanting of crops, in established groves, vineyards or orchards and for spot treatments as specified. For crops not listed, planting must be delayed for 30 days following an application.

This product does not provide residual weed control. For subsequent weed control, follow a program using residual herbicides or use repeat applications of this product. When using repeat applications of this product, do not exceed 2 applications per year in cropping systems or 3 applications per year in established groves, vineyards or orchards.

Unless otherwise directed in this label, do not harvest or feed treated crops for 8 weeks after application of this product. Allow 14 days following spot treatments before grazing domestic livestock or harvesting forage grasses and legumes.

When using this product prior to transplanting crops into plastic mulch, care must be taken to remove residues of this product from the plastic prior to transplanting. Residues can be removed by 1/2 inch of rainfall or irrigation.

**EXTREME CARE MUST BE EXERCISED TO AVOID CONTACT OF HERBICIDE SOLUTION, SPRAY, DRIFT, OR MIST WITH FOLIAGE OR GREEN BARK OF TRUNK, BRANCHES, SUCKERS, FRUIT, OR OTHER PARTS OF TREES OR VINES. CONTACT OF THIS PRODUCT WITH OTHER THAN MATURE BROWN BARK CAN RESULT IN SERIOUS CROP DAMAGE.**

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**FIELD CROPS**

This product can be used prior to the emergence of direct seeded crops or prior to transplanting of crops in the following list.

- |                         |                           |                |
|-------------------------|---------------------------|----------------|
| ALFALFA*                | KALE                      |                |
| ARTICHOKE,<br>JERUSALEM |                           | LENTILS        |
| ASPARAGUS               | LETTUCE                   |                |
| ATEMOYA                 | LOGANBERRY                |                |
| BARLEY*                 | MELONS***                 |                |
| BEANS(ALL)              | MUSTARD GREENS            |                |
| BEET GREENS             | OATS*                     |                |
| BEETS(RED, SUGAR)       |                           | OKRA           |
| BLACKBERRY              | OLALLIEBERRY              |                |
| BLUEBERRY               |                           | ONION          |
| BOYSENBERRY             | PARSNIPS                  |                |
| BROCCOLI                | PEANUTS                   |                |
| CABBAGE                 | PEAS(ALL)                 |                |
| CARAMBOLA               | PEPPER***                 |                |
| CARROT                  | PINEAPPLE****             |                |
| CAULIFLOWER             | POTATO(IRISH, SWEET)      |                |
| CELERY                  | PUMPKIN***                |                |
| CHICORY                 | RADISH                    |                |
| CORN(ALL)*              | RASPBERRY(BLACK, RED)     |                |
| COTTON*                 | RICE**                    |                |
| CRANBERRY               | RUTABAGA                  |                |
| CUCUMBER***             | SORGHUM(MILO)*            |                |
| CURRENT                 | SOYBEANS*                 |                |
| DEWBERRY                | SPINACH                   |                |
| ELDERBERRY              | SQUASH***(SUMMER, WINTER) |                |
| FORAGE GRASSES*         |                           | SUGAR APPLE    |
| FORAGE LEGUMES*         | TOMATILO***               |                |
| GARLIC***               | TOMATOES***+              |                |
| GOOSEBERRY              | TURNIPS                   |                |
| GOURDS***               |                           | WATERMELONS*** |
| HORSERADISH             | WATERCRESS***             |                |
| HUCKLEBERRY             | WHEAT*                    |                |
|                         | YAMS                      |                |



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- \* Spot treatments may be applied in these crops and must be made prior to heading of small grains and milo, initial pod set in soybeans, silking of corn and boll opening on cotton
- \*\* Do not treat rice fields or levees when the fields contain flood water.
- \*\*\* Apply only prior to planting. Allow at least 3 days between application and planting.
- \*\*\*\* Do not feed or graze treated pineapple forage following application.
- + Use is restricted to direct seeded crops only.

**NOTE:** This product is not registered in California for use on atemoya, carambola, sugar apples, yams and parsnips.

**TREE CROPS**

This product is recommended for weed control in established groves, vineyards, or orchards, or for site preparation prior to transplanting these crops as directed below.

**CITRUS\*:**

citron, grapefruit, kumquat, lemon, lime, orange, tangelo, tangerine.

**NUTS\*\*:**

almond, filbert, macadamia, pecan, pistachio, walnut.

**POME FRUIT\*:**

apple, pear.

**STONE FRUIT\*\*\*:**

apricots, cherries, nectarines, olives, peaches, plums/prunes. Remove suckers and low hanging limbs at least 10 days prior to application. Avoid application near trees with recent pruning wounds or other mechanical injury. Apply only near trees which have been planted in the orchard for 2 or more years. Cherries may be treated with this product in all states. Apricots, nectarines, peaches and plums/prunes may only be treated in the states of Arizona, California, Colorado, Idaho, Kansas, Kentucky, New Jersey, North Dakota, Oklahoma, Oregon, Texas, Utah, and Washington. If a spray shield is used and the application is made no later than 90 days after first bloom, this product may be used on peaches in the states of Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, South Carolina and Tennessee. **EXTREME CARE MUST BE TAKEN TO ENSURE NO PART OF THE PEACH TREE IS CONTACTED BY THIS PRODUCT.**

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**TROPICAL FRUIT:**

acerola, atemoya\*, avocado\*, banana (plantains), carambola\*, coffee\*\*\*\*, figs\*, guava, mango\*, papaya, sugar apple\*, tea. Allow a minimum of 1 day between last application and harvest of guava and papaya. In coffee and banana, delay applications 3 months after transplanting to allow the new coffee or banana plant to become established.

- \* Allow a minimum of 14 days between last application and harvest.
- \*\* Allow a minimum of 21 days between last application and harvest.
- \*\*\* Allow a minimum of 17 days between last application and harvest.
- \*\*\*\* Allow a minimum of 28 days between last application and harvest.

**VINE CROPS**

**KIWI FRUIT\***

**GRAPES:**

- \* Any variety of table, wine, or raisin grape may be treated with this product. In the Great Lakes regions, applications must be made prior to the end of bloom stage of grapes to avoid injury.
- \* Applications should not be made when green shoots, canes, or foliage are in the spray zone. Allow a minimum of 14 days between last application and harvest.

**Cleaning of Equipment**

The Expedite application equipment must be cleaned after each use and prior to storage. Use Expedite cleaner to remove residues of this product. To clean the lance, connect the lance to the cleaner box, set the head setting to G+ and let the cleaner flow until it runs clear. Disconnect the lance from the cleaner box and remove the remaining cleaner from the lance. Do not drain cleaner back into the box. Failure to properly clean the equipment may result in equipment failure or injury to subsequently treated desirable vegetation. After thorough cleaning, equipment may be used to apply other products, especially formulated for use in Expedite application equipment.

Wastes resulting from the use or cleaning of equipment that cannot be used or chemically reprocessed should be disposed of in accordance with applicable Federal, state or local procedures. See the "Storage and Disposal" section of this label for more information.

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**WEEDS CONTROLLED**

When applied as recommended under the conditions described, this product provides control of many grasses and broadleaf weeds, including the following:

- |                       |                             |
|-----------------------|-----------------------------|
| Bahiagrass            | Fescues                     |
| Barnyardgrass         | Johnsongrass                |
| Bentgrass             | Lettuce, prickly            |
| Bermudagrass*         | Mustard, tansy              |
| Bindweed, field*      | Nutsedge: purple, yellow    |
| Bluegrass, annual     | Orchardgrass                |
| Brome, downy          | Quackgrass                  |
| Bromegrass, smooth    | Pennycress, field           |
| Cheat                 | Pigweed: redroot, smooth    |
| Chickweed             | Ragweed, common             |
| Clover: red, white    | Ryegrass: annual, perennial |
| Crabgrass             | Sandbur, field              |
| Dallisgrass           | Shepherdspurse              |
| Dandelion             | Sowthistle                  |
| Dock, curly           | Stinkgrass                  |
| Foxtail               | Thistle, Canada             |
| Geranium, Carolina    | Timothy                     |
| Goosegrass            | Vaseygrass                  |
| Guineagrass           |                             |
| Lambsquarters, common |                             |

\*Partial control

**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 ("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.

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

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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.

• Expedite and Multi Flow are registered trademarks of Novix Chipman Limited, UK

875.15-300.xx/53

EPA Reg. No. 524-450

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In case of a human health emergency involving this product,  
Call Collect, day or night, (314) 694-4000.

MONSANTO COMPANY  
AGRICULTURAL PRODUCTS

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(G&WIINEW.750)

12.06.93

ST. LOUIS, MISSOURI 63167 U.S.A.

20467

**EXPEDITE® GRASS & WEED II HERBICIDE**

**LABEL FOR 1.0 GALLON CONTAINER**

**Label registered July 29, 1991**

**ACCEPTED**  
**MAR 24 1994**  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
or authorized under pesticide  
regulation 324-450

**MONSANTO COMPANY**  
**St. Louis, Missouri 63167**  
**December 1993**

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(G&WIINEW.GAL)

12.06.93

**EXPEDITE<sup>®</sup>  
GRASS & WEED II HERBICIDE  
by Monsanto**

**High Visibility - No Mark**

**For Non-Selective Postemergence Control of Unwanted Vegetation**

**Contains glyphosate, the active ingredient in Roundup<sup>®</sup> herbicide.**

**[The Roundup Logo]**

**Specially formulated for Expedite ~~and Nomix~~ Application Equipment.**

**Complete Directions for Use**

**EPA Reg. No. 524-450**

**Covers from 14,000 to 29,000 square feet.**

~~•<sup>TM</sup>Expedite is a registered trademark of, and used under license from, Nomix Plc.~~

•Roundup is a registered trademark of Monsanto Company.

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

24/06/07

Read the entire label before using this 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. This package may be used to refill 750 ml containers that are specifically labeled for refilling with this product. Follow refilling instructions on side panel of this container.

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans (and Domestic Animals)**

Keep out of reach of children.

**CAUTION!**

**CAUSES EYE IRRITATION.**

**HARMFUL IF INHALED.**

**MAY CAUSE RESPIRATORY TRACT IRRITATION.**

Avoid contact with eyes, skin or clothing.

Avoid breathing vapor or spray mist.

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**Personal Protective Equipment:**

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks

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



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**User Safety Recommendation:**

User should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

**FIRST AID: IF IN EYES, immediately flush with plenty of water. Get medical attention.**

**IF INHALED, remove individual to fresh air. Seek medical attention if breathing difficulty develops.**

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In case of a human health emergency involving this product,  
Call Collect, day or night, (314) 694-4000.

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**Environmental Hazards**

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

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**Physical or Chemical Hazards**

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Apply this product ONLY through Expedite and Nomix application equipment designed for its use. DO NOT STORE OR APPLY THIS PRODUCT IN ANY OTHER TYPE OF CONTAINER, PARTICULARLY GALVANIZED STEEL OR UNLINED STEEL CONTAINERS OR SPRAY TANKS. This product will 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.

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**ACTIVE INGREDIENT:**

\* Glyphosate, N-(phosphonomethyl) glycine  
in the form of its isopropylamine salt . . . . . 15.8 %

INERT INGREDIENTS: . . . . . 84.2 %  
100.0 %

Contains petroleum distillates.

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- \* Contains 162 grams per litre or 1.35 pounds per U.S. gallon of the active ingredient, glyphosate, in the form of its isopropylamine salt. Equivalent to 120 grams per litre or 1.0 pound per U.S. gallon of the acid, glyphosate.

This product is protected by U.S. Patent No. 4,405,531.  
Other patents are pending.

No license granted under any non-U.S. patent(s).

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### DIRECTIONS FOR USE

) It is a violation of Federal law to use this product in any manner inconsistent with its labeling.  
For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

### AGRICULTURAL USE REQUIREMENTS

) Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, are:

- coveralls
- waterproof gloves
- shoes plus socks

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### Storage and Disposal

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

#### STORAGE:

Store this product between 32°F and 100°F in its original container and in a secured storage area.

#### DISPOSAL:

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

Emptied container retains vapor and product residue. Observe all labeled safeguards until container is destroyed. Do not reuse container.

When container is completely emptied, puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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### General Information

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This product is a nonselective weed killer that is applied, using Expedite and Nomix application equipment, to the foliage of actively growing weeds. It is absorbed by the leaves and moves throughout the stem and roots to control the entire plant. Visible symptoms of control may require a week or more to appear, with complete browning usually occurring in 1 to 4 weeks. Symptoms are a gradual wilting and yellowing of the treated plant foliage followed by browning and deterioration of both shoots and roots.

This product is recommended for commercial, forestry, industrial, noncropland and residential vegetation management in areas such as airports, ditchbanks, farmsteads, fencerows, forestry and Christmas tree plantations, greenhouses, golf courses, highways and roadsides, industrial plant sites, institutional sites, municipalities, lawns, lumberyards, nurseries, parking areas, parks, playgrounds, petroleum tank farms, pipeline, power, telephone and utility rights-of-way, railroads, schools, storage areas and similar sites. This product is also recommended for weed control in agricultural crops as specified in the "CROPPING SYSTEMS" section of this label.

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When this product is used as a directed application to control undesirable vegetation growing around established ornamentals, trees, shrubs or vines, avoid spray or drift contact with foliage, stems or green (immature) tree bark.

Rainfall or irrigation within 2 hours after application may wash the product off plant foliage resulting in reduced weed control.

Delay mowing, clipping, tilling, planting or sodding of treated areas for at least 7 days after application to allow product to move within the plant for the most effective control.

**THIS PRODUCT CAN INJURE OR DESTROY ALL VEGETATION CONTACTED. AVOID SPRAY CONTACT WITH THE FOLIAGE OF DESIRABLE TURF, ORNAMENTALS, SHRUBS OR TREES. DO NOT APPLY OVER THE TOP OF DESIRABLE PLANTS.**

---

### How to Apply

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Apply this product as a uniform spray over the foliage of undesirable vegetation. Avoid applications during windy conditions, as spray drift or swath displacement may cause damage to any vegetation contacted. Use only Expedite and Nomix application equipment when applying this product.

When used in greenhouses, turn off air circulation fans while spraying. **DESIRABLE GREENHOUSE PLANTS WILL BE INJURED IF CONTACTED BY SPRAY OR DRIFT OF THIS PRODUCT.**

To select general flow rate settings for applying this product, use the Expedite-Set-N-Spray settings listed in the following application guide. The letters followed by a number (A1...G5) represent equipment settings for flow rates within the application range recommended for this product. If calibration is desired to obtain equipment settings, see the "HOW TO CALIBRATE" section of this label. Calibration is recommended where more precise equipment calibration is desired, or when the application rate needs to be customized for the type of weeds present.

When the desired head setting is obtained, install the spinner as specified in the following guide. For best results, make applications before weeds are allowed to form a dense canopy.

Best results are obtained when the spinner is producing a uniform spray pattern. For spray widths less than 15 inches, this is obtained by holding the lance head as close as practical to the top of the weed canopy (less than 4 inches) and increasing the spinner speed to obtain the correct swath width.

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**INSTRUCTIONS FOR SETTING UP AND CALIBRATION OF  
COMPACT MARK I AND EXPEDITE**

**EXPEDITE® GRASS & WEED II HERBICIDE  
COMPACT MARK I APPLICATION GUIDE**

**SET-N-SPRAY SETTINGS**

SPINNER TYPE	SPRAY SWATH WIDTH	WALKING SPEED	
		1.5 MPH	2.25 MPH

Spiral Spinner	6"	A1	A2
	6"	A1 to A4	

Spiral Spinner	12"	A3	B1
	12"	A4 to B3	

Square Spinner	18"	B1	B4
	18"	B2 to C3	

Square Spinner	24"	B3	C2
	24"	B3 to D2	

Serrated Spinner	30"	B5	C5
	30"	B5 to E1	

Serrated Spinner	36"	C2	D3
	36"	C3 to F3	

The rate range in this guide represents 1.5 to 3.0 pounds acid equivalent glyphosate or 1.5 to 3.0 gallons of product per acre.

The recommended rate in this guide represents 2.25 pounds acid equivalent glyphosate or 2.25 gallons of product per acre.

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**EXPEDITE GRASS & WEED HERBICIDE  
EXPEDITE APPLICATION GUIDE**

**SPIN SPRAY SETTINGS**

**SPINNER SPRAY  
TYPE** **SWANHEAD/KING/STRIKE**  
**WIDTHS (FT)** **20/24/28/32/36/40/44**

**6'** **A1 to A10 A2 A3 to A5**

**Spiral  
Spinner**

**12'** **A1 to A5 A2 to B2 A4 to B3 A5 to B5**

**Square  
Spinner**

**18'** **A3 to B3 A5 to B5 B1 to C2 B3 to C4**

**24'** **A5 to B5 B2 to C3 B3 to C5 B5 to D4**

**Serrated  
Spinner**

**30'** **B1 to C2 B3 to C5 B5 to D5 C2 to F2**

**36'** **B3 to C4 B5 to D4 C2 to F2 C4 to G5**

**The rate range in this guide represents 1.5 to 3.0 pounds acid equivalent glyphosate or 1.5 to 3.0 gallons of product per acre.**

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**CALIBRATION INSTRUCTIONS FOR THE COMPACT MARKS AND FEEDER**

**HOW TO CALIBRATE**

1. Determine the proper Multi Flow<sup>®</sup> units required from the following calibration guide. The number of Multi Flow units required is where the swath width row intersects the walking speed column. For example, for ~~11 to 13~~ a ~~12~~ 1-5 mph walking speed and a 12" swath width, ~~11 to 23~~ 11 to 23 Multi Flow units are recommended. Use the lowest setting for easy-to-control weeds such as small annuals, and the highest setting for difficult-to-control weeds such as bermudagrass and field bindweed.
2. Before calibrating, the lance must be primed to remove trapped air. To prime the lance, set the head setting to G+ and depress the trigger until all air is removed from the lance. Priming must be done with the head of the lance held above the handle but below the level of the product container.
3. Remove the spinner and attach the ~~Expedite~~ Calibration Flow Cup.
4. Lower the lance head to the spraying position, depress the trigger for 30 seconds and compare the measured volume to the desired Multi Flow units.
5. To remove the product from the Calibration ~~Flow~~ Cup, raise the lance above head level and depress the trigger long enough to allow the product to flow back into the lance. Do not allow air to reenter the lance. If air enters the lance, it must be reprimed.
6. If required, adjust the head setting and repeat the process until the desired Multi Flow units are obtained.
7. When the desired head setting is obtained, remove the Calibration Flow Cup and reattach the desired spinner and follow the instructions in the "HOW TO APPLY" section on how to spray this product.

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**EXPEDITE® GRASS & WEED II HERBICIDE  
COMPACT MARK CALIBRATION GUIDE**

**30 SECOND MULTI FLOW® MEASUREMENT\***

SPINNER TYPE	SPRAY WIDTH	SWEEPING SPEED	
		1.5 MPH	2.25 MPH
) Spiral Spinner	6"	<del>5 to 11</del>	8 to 16
	12"	<del>11 to 21</del>	16 to 32
Square Spinner	18"	<del>16 to 32</del>	24 to 48
	24"	<del>21 to 42</del>	32 to 63
) Serrated Spinner	30"	<del>26 to 53</del>	40 to 79
	36"	<del>32 to 64</del>	48 to 95

The rate range in this guide represents 1.5 to 3.0 pounds acid equivalent glyphosate or 1.5 to 3.0 gallons of product per acre.

\*One Multi Flow equals 0.8 milliliter.

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**EXPEDITE GRASS & WEED HERBICIDE  
EXPEDITE CALIBRATION GUIDE**

**30 SECOND MULTI FLOW MEASUREMENT**

**SPINNER TYPE**      **SPINNING SPEED**  
**WIDTH** 15 MBS      20 MBS      24 MBS      30 MBS

**Spiral Spinner**      6"      8"      10"      12"      14"      16"      18"      20"      22"

**Spiral Spinner**      12"      11 to 22      14 to 28      18 to 36      22 to 43

**Square Spinner**      18"      16 to 32      22 to 43      27 to 54      32 to 65

**Square Spinner**      24"      22 to 43      29 to 57      36 to 72      43 to 86

**Serrated Spinner**      30"      27 to 54      36 to 72      45 to 90      54 to 108

**Serrated Spinner**      36"      32 to 65      43 to 86      54 to 108      65 to 129

The rate range in this guide represents 1.5 to 3.0 pounds acid equivalent glyphosate or 1.5 to 3.0 gallons of product per acre.

\*One Multi Flow equals 0.8 milliliter.

<sup>TM</sup>Multi Flow is a trademark of Nomix, Plc.

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**INSTRUCTIONS FOR THE SETTING UP AND CALIBRATION  
OF THE COMPACT MARK II**

**SETTING UP AND CALIBRATION GUIDE**

**WALKING SPEED 2.5 MPH**

SPINNER TYPE	SPRAY SWATH WIDTH	CALIBRATION TIME
		21 (666) LI

Spiral Spinner	6"	A1 to B5
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	12"	B5 to D2
--	-----	----------

Square Spinner	18"	C3 to E4
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	24"	D2 to F4
--	-----	----------

Serrated Spinner	30"	D5 to G4
------------------	-----	----------

	36"	E4 to H4
--	-----	----------

The rate range in this guide represents 1.5 to 3.0 pounds acid equivalent glyphosate or 1.5 to 3.0 gallons of product per acre.

The flow characteristics of the equipment may not be adequate to apply the recommended rate at these walking speed and swath width combinations.

**HOW TO CALIBRATE**

1. Determine the type of calibration to be used. The calibration should be performed on a flat, uniform surface. The recommended calibration area is the Spray Calibration Area. The calibration should be performed on the same spray settings (spray rate, swath width, etc.) as those used for the intended control weeds such as small annuals and biennial weeds (e.g. *Setaria*) and other control weeds such as bermudagrass and field bindweed.

2. Note the time required for calibration as shown above the required Flow Rate setting column. For example, for applying at the maximum rate, a calibration time of 11 seconds is required.

3. Before calibrating, the lance must be primed to remove trapped air. To prime the lance, set the Flow Rate control to G1 and depress the trigger until all air is removed from the lance. Priming must be done with the head of the lance held lower than the product container.

4. Remove the spinner and attach the Calibration Flow Cup.

5. Prime the Calibration Flow Cup by lowering the lance into the spraying position, depressing the trigger for 5 seconds. Raise the spray head to head level and depress the trigger to allow the product to flow back to the zero line of the Calibration Flow Cup.

6. Lower the lance head to the spraying position, depress the trigger for the required calibration time and check the measured volume matches the desired spray swath width line on the Calibration Flow Cup.

7. If the measured volume does not match the line, adjust the Flow Rate control up or down and repeat the process until the desired volume is obtained.

8. To remove the product from the Calibration Flow Cup, raise the spray head to head height and depress the trigger to allow the Calibration Flow Cup to empty. Do not allow air to reenter the lance. If air enters the lance, i.e. the Flow Rate window empties, the lance must be reprimed.

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9. When the desired flow rate is obtained, remove the Calibration Flow Cup and reattach the desired spinner and follow the instructions in the HOW TO APPLY section on how to spray this product.

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### CROPPING SYSTEMS

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For crops listed in this section of this label, this product may be used as directed prior to the emergence of direct seeded crops, prior to transplanting of crops, in established groves, vineyards or orchards and for spot treatments as specified. For crops not listed, planting must be delayed for 30 days following an application.

This product does not provide residual weed control. For subsequent weed control, follow a program using residual herbicides or use repeat applications of this product. When using repeat applications of this product, do not exceed 2 applications per year in cropping systems or 3 applications per year in established groves, vineyards or orchards.

Unless otherwise directed in this label, do not harvest or feed treated crops for 8 weeks after application of this product. Allow 14 days following spot treatments before grazing domestic livestock or harvesting forage grasses and legumes.

When using this product prior to transplanting crops into plastic mulch, care must be taken to remove residues of this product from the plastic prior to transplanting. Residues can be removed by 1/2 inch of rainfall or irrigation.

**EXTREME CARE MUST BE EXERCISED TO AVOID CONTACT OF HERBICIDE SOLUTION, SPRAY, DRIFT, OR MIST WITH FOLIAGE OR GREEN BARK OF TRUNK, BRANCHES, SUCKERS, FRUIT, OR OTHER PARTS OF TREES OR VINES. CONTACT OF THIS PRODUCT WITH OTHER THAN MATURE BROWN BARK CAN RESULT IN SERIOUS CROP DAMAGE.**

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**FIELD CROPS**

This product can be used prior to the emergence of direct seeded crops or prior to transplanting of crops in the following list.

ALFALFA\*  
 ARTICHOKE,  
     JERUSALEM  
 ASPARAGUS  
 ATEMOYA  
 ) BARLEY\*  
 BEANS(ALL)  
 BEET GREENS  
 BEETS(RED, SUGAR)  
 BLACKBERRY  
 BLUEBERRY  
 BOYSENBERRY  
 BROCCOLI  
 CABBAGE  
 CARAMBOLA  
 CARROT  
 CAULIFLOWER  
 CELERY  
 CHICORY  
 ) CORN(ALL)\*  
 COTTON\*  
 CRANBERRY  
 CUCUMBER\*\*\*  
 CURRANT  
 DEWBERRY  
 ELDERBERRY  
 FORAGE GRASSES\*  
 FORAGE LEGUMES\*  
 GARLIC\*\*\*  
 GOOSEBERRY  
 GOURDS\*\*\*  
 HORSERADISH  
 HUCKLEBERRY

KALE  
  
 LENTILS  
  
 LETTUCE  
 LOGANBERRY  
 MELONS\*\*\*  
 MUSTARD GREENS  
 OATS\*  
  
 OKRA  
 OLALLIEBERRY  
 ONION  
  
 PARSNIPS  
 PEANUTS  
 PEAS(ALL)  
 PEPPER\*\*\*  
 PINEAPPLE\*\*\*\*  
 POTATO(IRISH, SWEET)  
 PUMPKIN\*\*\*  
 RADISH  
 RASPBERRY(BLACK, RED)  
 RICE\*\*  
 RUTABAGA  
 SORGHUM(MILO)\*  
 SOYBEANS\*  
 SPINACH  
 SQUASH\*\*\*(SUMMER, WINTER)  
  
 SUGAR APPLE  
 TOMATILO\*\*\*  
 TOMATOES\*\*\*+  
  
 TURNIPS  
  
 WATERMELONS\*\*\*  
 WATERCRESS\*\*\*  
 WHEAT\*  
 YAMS

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- \* Spot treatments may be applied in these crops and must be made prior to heading of small grains and milo, initial pod set in soybeans, silking of corn and boll opening on cotton.
- \*\* Do not treat rice fields or levees when the fields contain flood water.
- \*\*\* Apply only prior to planting. Allow at least 3 days between application and planting.
- \*\*\*\* Do not feed or graze treated pineapple forage following application.
- + Use is restricted to direct seeded crops only.

**NOTE:**

This product is not registered in California for use on atemoya, carambola, sugar apples, yams and parsnips.

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**TREE CROPS**

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This product is recommended for weed control in established groves, vineyards, or orchards, or for site preparation prior to transplanting these crops as directed below.

**CITRUS\*:**

citron, grapefruit, kumquat, lemon, lime, orange, tangelo, tangerine.

**NUTS\*\*:**

almond, filbert, macadamia, pecan, pistachio, walnut.

**POME FRUIT\*:**

apple, pear.

**STONE FRUIT\*\*\*:**

apricots, cherries, nectarines, olives, peaches, plums/prunes. Remove suckers and low hanging limbs at least 10 days prior to application. Avoid application near trees with recent pruning wounds or other mechanical injury. Apply only near trees which have been planted in the orchard for 2 or more years. Cherries may be treated with this product in all states. Apricots, nectarines, peaches and plums/prunes may only be treated in the states of Arizona, California, Colorado, Idaho, Kansas, Kentucky, New Jersey, North Dakota, Oklahoma, Oregon, Texas, Utah, and Washington. If a spray shield is used and the application is made no later than 90 days after first bloom, this product may be used on peaches in the states of Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, South Carolina and Tennessee. **EXTREME CARE MUST BE TAKEN TO ENSURE NO PART OF THE PEACH TREE IS CONTACTED BY THIS PRODUCT.**



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**TROPICAL FRUIT:**

acerola, atemoya\*, avocado\*, banana (plantains), carambola\*, coffee\*\*\*\*, figs\*, guava, mango\*, papaya, sugar apple\*, tea. Allow a minimum of 1 day between last application and harvest of guava and papaya. In coffee and banana, delay applications 3 months after transplanting to allow the new coffee or banana plant to become established.

- \* Allow a minimum of 14 days between last application and harvest.
- \*\* Allow a minimum of 21 days between last application and harvest.
- \*\*\* Allow a minimum of 17 days between last application and harvest.
- \*\*\*\* Allow a minimum of 28 days between last application and harvest.

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**VINE CROPS**

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**KIWI FRUIT\***

**GRAPES:**

- \* Any variety of table, wine, or raisin grape may be treated with this product. In the Great Lakes regions, applications must be made prior to the end of bloom stage of grapes to avoid injury.
- \* Applications should not be made when green shoots, canes, or foliage are in the spray zone. Allow a minimum of 14 days between last application and harvest.

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**Cleaning of Equipment**

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The Expedite and Nomix application equipment must be cleaned after each use and prior to storage. Use Expedite or Nomix cleaner to remove residues of this product. To clean the lance, connect the lance to the cleaner box, set the head setting to G+ and let the cleaner flow until it runs clear. Disconnect the lance from the cleaner box and remove the remaining cleaner from the lance. Do not drain cleaner back into the box. Failure to properly clean the equipment may result in equipment failure or injury to subsequently treated desirable vegetation. After thorough cleaning, equipment may be used to apply other products, especially formulated for use in Expedite and Nomix application equipment.

Wastes resulting from the use or cleaning of equipment that cannot be used or chemically reprocessed should be disposed of in accordance with applicable Federal, state or local procedures. See the "Storage and Disposal" section of this label for more information.

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**WEEDS CONTROLLED**

When applied as recommended under the conditions described, this product provides control of many grasses and broadleaf weeds, including the following:

- |                       |                             |
|-----------------------|-----------------------------|
| Bahiagrass            | Fescues                     |
| Barnyardgrass         | Johnsongrass                |
| Bentgrass             | Lettuce, prickly            |
| Bermudagrass*         | Mustard, tansy              |
| ) Bindweed, field*    | Nutsedge: purple, yellow    |
| Bluegrass, annual     | Orchardgrass                |
| Brome, downy          | Quackgrass                  |
| Bromegrass, smooth    | Pennycress, field           |
| Cheat                 | Pigweed: redroot, smooth    |
| Chickweed             | Ragweed, common             |
| Clover: red, white    | Ryegrass: annual, perennial |
| Crabgrass             | Sandbur, field              |
| Dallisgrass           | Shepherdspurse              |
| Dandelion             | Sowthistle                  |
| Dock, curly           | Stinkgrass                  |
| Foxtail               | Thistle, Canada             |
| Geranium, Carolina    | Timothy                     |
| Goosegrass            | Vaseygrass                  |
| ) Guineagrass         |                             |
| Lambsquarters, common |                             |

\*Partial control

**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 ("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.

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

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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.

● Expedite and Multi Flow are registered trademarks of Nomix Chipman Limited, UK

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EPA Reg. No. 524-450

●MONSANTO COMPANY 1993

In case of a human health emergency involving this product,  
Call Collect, day or night, (314) 694-4000.

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

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**EXPEDITE® GRASS & WEED II HERBICIDE**

**LABEL FOR 1.32 GALLON CONTAINER**

**Label registered July 29, 1991**

ACCEPTED  
MAR 24 1994  
529-430

**MONSANTO COMPANY  
St. Louis, Missouri 63167  
December 1993**

450967

**EXPEDITE®  
GRASS & WEED II HERBICIDE  
by Monsanto**

**High Visibility - No Mark**

**For Non-Selective Postemergence Control of Unwanted Vegetation**

**Contains glyphosate, the active ingredient in Roundup® herbicide.**

**[The Roundup Logo]**

**Specially formulated for Expedite® and Nomix™ Application Equipment.**

**Complete Directions for Use**

**EPA Reg. No. 524-450**

**Covers from 19,000 to 38,000 square feet.**

~~™Expedite is a registered trademark of, and used under license from, Nomix Plc.~~  
\*Roundup is a registered trademark of Monsanto Company.

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Read the entire label before using this 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 OR REPACKAGING IS PROHIBITED.** This product may be used to refill 750 ml containers that are specifically labeled for refilling with this product. Follow refilling instructions on side panel of the container.

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**PRECAUTIONARY STATEMENTS**

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**Hazards to Humans (and Domestic Animals)**

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Keep out of reach of children.

**CAUTION!**

**CAUSES EYE IRRITATION.**

**HARMFUL IF INHALED.**

**MAY CAUSE RESPIRATORY TRACT IRRITATION.**

Avoid contact with eyes, skin or clothing.

Avoid breathing vapor or spray mist.

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**Personal Protective Equipment:**

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks

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



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**User Safety Recommendation:**  
 User should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

**FIRST AID: IF IN EYES,** immediately flush with plenty of water. Get medical attention.

**IF INHALED,** remove individual to fresh air. Seek medical attention if breathing difficulty develops.

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

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**Environmental Hazards**

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

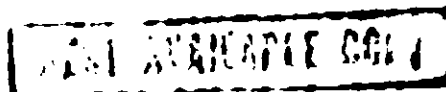
**Physical or Chemical Hazards**

Apply this product **ONLY** through Expedite and Nomix application equipment designed for its use. **DO NOT STORE OR APPLY THIS PRODUCT IN ANY OTHER TYPE OF CONTAINER, PARTICULARLY GALVANIZED STEEL OR UNLINED STEEL CONTAINERS OR SPRAY TANKS.** This product will 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:**

\* Glyphosate, N-(phosphonomethyl) glycine  
 in the form of its isopropylamine salt ..... 15.8 %

**INERT INGREDIENTS:** ..... 84.2 %  
 100.0 %



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Contains petroleum distillates.

- Contains 162 grams per litre or 1.35 pounds per U.S. gallon of the active ingredient, glyphosate, in the form of its isopropylamine salt. Equivalent to 120 grams per litre or 1.0 pound per U.S. gallon of the acid, glyphosate.

This product is protected by U.S. Patent No. 4,405,531.

Other patents are pending.

No license granted under any non-U.S. patent(s).

**DIRECTIONS FOR USE**

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

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

**AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, are:

- coveralls
- waterproof gloves
- shoes plus socks



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**Storage and Disposal**

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

**STORAGE:**

Store this product between 32°F and 100°F in its original container and in a secured storage area.

**DISPOSAL:**

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

Emptied container retains vapor and product residue. Observe all labeled safeguards until container is destroyed. Do not reuse container.

When container is completely emptied through ~~Expedite~~ application equipment, puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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**General Information**

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This product is a nonselective weed killer that is applied, using Expedite and Nomix application equipment, to the foliage of actively growing weeds. It is absorbed by the leaves and moves throughout the stem and roots to control the entire plant. Visible symptoms of control may require a week or more to appear, with complete browning usually occurring in 1 to 4 weeks. Symptoms are a gradual wilting and yellowing of the treated plant foliage followed by browning and deterioration of both shoots and roots.

This product is recommended for commercial, forestry, industrial, noncropland and residential vegetation management in areas such as airports, ditchbanks, farmsteads, fencerows, forestry and Christmas tree plantations, greenhouses, golf courses, highways and roadsides, industrial plant sites, institutional sites, municipalities, lawns, lumberyards, nurseries, parking areas, parks, playgrounds, petroleum tank farms, pipeline, power, telephone and utility rights-of-way, railroads, schools, storage areas and similar sites. This product is also recommended for weed control in agricultural crops as specified in the "CROPPING SYSTEMS" section of this label.

When this product is used as a directed application to control undesirable vegetation growing around established ornamentals, trees, shrubs or vines, avoid spray or drift contact with foliage, stems or green (immature) tree bark.

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Rainfall or irrigation within 2 hours after application may wash the product off plant foliage resulting in reduced weed control.

Delay mowing, clipping, tilling, planting or sodding of treated areas for at least 7 days after application to allow product to move within the plant for the most effective control.

**THIS PRODUCT CAN INJURE OR DESTROY ALL VEGETATION CONTACTED. AVOID SPRAY CONTACT WITH THE FOLIAGE OF DESIRABLE TURF, ORNAMENTALS, SHRUBS OR TREES. DO NOT APPLY OVER THE TOP OF DESIRABLE PLANTS.**

---

How to Apply

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) Apply this product as a uniform spray over the foliage of undesirable vegetation. Avoid applications during windy conditions, as spray drift or swath displacement may cause damage to any vegetation contacted. Use only Expedite ~~and Nomi~~ application equipment when applying this product.

When used in greenhouses, turn off air circulation fans while spraying. **DESIRABLE GREENHOUSE PLANTS WILL BE INJURED IF CONTACTED BY SPRAY OR DRIFT OF THIS PRODUCT.**

) To select general flow rate settings for applying this product, use the Expedite-Set-N-Spray settings listed in the following application guide. The letters followed by a number (A1...G5) ~~(A1...F1)~~ represent equipment settings for flow rates within the application range recommended for this product. If calibration is desired to obtain equipment settings, see the "HOW TO CALIBRATE" section of this label. Calibration is recommended where more precise equipment calibration is desired, or when the application rate needs to be customized for the type of weeds present.

When the desired head setting is obtained, install the spinner as specified in the following guide. For best results, make applications before weeds are allowed to form a dense canopy. Best results are obtained when the spinner is producing a uniform spray pattern. For spray widths less than 15 inches, this is obtained by holding the lance head as close as practical to the top of the weed canopy (less than 4 inches) and increasing the spinner speed to obtain the correct swath width.

**INSTRUCTIONS FOR SETTING UP AND CALIBRATION OF  
COMPACT MARK I AND EXPEDITE**

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EXPEDITE® GRASS & WEED II HERBICIDE  
EXPEDITE APPLICATION GUIDE

SET-N-SPRAY SETTING

SPINNER TYPE	SPRAY WIDTH	SWATH WALKING SPEED			
		1.5 MPH	2.0 MPH	2.5 MPH	3.0 MPH
Spiral Spinner	<6"	A1	A1	A1	A2
	6"	A1	A1	A2	A3
	6"	A1 to A2	A1 to A2	A1 to A2	A1 to A3
	9"	A2	A3	A4	A5
	12"	A3	A5	B1	B3
	12"	A1 to A5	A2 to B2	A4 to B3	A5 to B5
	15"	A4	B1	B3	B4
	18"	A5	B3	B4	C1
	18"	A3 to B3	A5 to B5	B1 to C2	B3 to C4
	21"	B1	B4	C1	C3
Square Spinner	24"	B3	B5	C3	C5
	24"	A5 to B5	B2 to C3	B3 to C5	B5 to D4
	30"	B1 to C2	B3 to C5	B5 to D5	C2 to F2
	36"	C1	C5	D5	F1
Serrated Spinner	36"	B3 to C4	B5 to D4	C2 to F2	C4 to G5

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The rate range in this guide represents 1.5 to 3.0 pounds acid equivalent glyphosate or 1.5 to 3.0 gallons of product per acre.

The recommended rate in this guide represents 2.25 pounds acid equivalent glyphosate or 2.25 gallons of product per acre.

EXPERIENCE CRASS COMPACT MARK APPLICATION GUIDE

SET-UP SPRAY SETTINGS

SPINNER TYPE	SPRAY	SWATH	WALKING
SPEED			

WIDTH 2.25 MPH

Spiral Spinner

6" A1 to A4

12" A4 to B3

Square Spinner

18" B2 to C3

24" B3 to D2

Serrated Spinner

30" B5 to E1

36" C3 to F3

The rate range in this guide represents 1.5 to 3.0 pounds acid equivalent glyphosate or 1.5 to 3.0 gallons of product per acre.

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**CALIBRATION INSTRUCTIONS FOR THE EXPEDITE AND COMPACT MARK**

**How to Calibrate**

1. Determine the proper Multi Flow® units required from the following calibration guide. The number of Multi Flow units required is where the swath width row intersects the walking speed column. For example, for ~~EXPEDITE~~ a 1.5 mph walking speed and a 12" swath width, 11 to 22 Multi Flow units are recommended. Use the lowest setting for easy-to-control weeds such as small annuals, and the highest setting for difficult-to-control weeds such as bermudagrass and field bindweed.
2. Before calibrating, the lance must be primed to remove trapped air. To prime the lance, set the head setting to G+ and depress the trigger until all air is removed from the lance. Priming must be done with the head of the lance held above the handle but below the level of the product container.
3. Remove the spinner and attach the ~~Expedite~~-Calibration Flow Cup.
4. Lower the lance head to the spraying position, depress the trigger for 30 seconds and compare the measured volume to the desired Multi Flow units.
5. To remove the product from the Calibration ~~Flow~~ Cup, raise the lance above head level and depress the trigger long enough to allow the product to flow back into the lance. Do not allow air to reenter the lance. If air enters the lance, it must be reprimed.
6. If required, adjust the head setting and repeat the process until the desired Multi Flow units are obtained.
7. When the desired head setting is obtained, remove the Calibration ~~Flow~~ Cup and reattach the desired spinner and follow the instructions in the "HOW TO APPLY" section on how to spray this product.

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EXPEDITE® GRASS & WEED II HERBICIDE  
~~EXPEDITE~~ CALIBRATION GUIDE

30 SECOND MULTI FLOW™ MEASUREMENT\*

SPINNER TYPE	SPRAY WIDTH	WALKING SPEED			
		SWATH 1.5 MPH	2.0 MPH	2.5 MPH	3.0 MPH
Spiral Spinner	<del>&lt;6"</del>	<del>4 to 7</del>	<del>5 to 10</del>	<del>6 to 12</del>	<del>7 to 14</del>
	6"	5 to 11	7 to 14	9 to 18	11 to 22
	<del>9"</del>	<del>8 to 16</del>	<del>11 to 22</del>	<del>13 to 27</del>	<del>16 to 32</del>
	12"	11 to 22	14 to 28	18 to 36	22 to 43
Square Spinner	<del>15"</del>	<del>13 to 27</del>	<del>18 to 36</del>	<del>22 to 45</del>	<del>27 to 54</del>
	18"	16 to 32	22 to 43	27 to 54	32 to 65
	<del>21"</del>	<del>19 to 38</del>	<del>25 to 50</del>	<del>31 to 63</del>	<del>38 to 75</del>
	24"	22 to 43	29 to 57	36 to 72	43 to 86
Serrated Spinner	<del>30"</del>	<del>27 to 54</del>	<del>36 to 72</del>	<del>45 to 90</del>	<del>54 to 108</del>
	36"	32 to 65	43 to 86	54 to 108	65 to 129

The rate range in this guide represents 1.5 to 3.0 pounds acid equivalent glyphosate or 1.5 to 3.0 gallons of product per acre.

\*One Multi Flow equals 0.8 milliliter.

™Multi Flow is a trademark of Nomix, Plc.

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EXPEDIT GRASS & WEEDS HERBICIDE  
CONTACT MARK I CALIBRATION GUIDE

30 SECOND MULTI FLOW MEASUREMENT

SPINNER TYPE: [REDACTED] [REDACTED] [REDACTED]

Spiral Spinner  
6" [REDACTED] 16 to 32

12" [REDACTED] 16 to 32

Square Spinner  
18" [REDACTED] 24 to 48

24" [REDACTED] 32 to 64

Serrated Spinner  
30" [REDACTED] 40 to 79

36" [REDACTED] 48 to 95

The rate range in this guide represents 1.5 to 3.0 pounds acid equivalent glyphosate or 1.5 to 3.0 gallons of product per acre.

\*One Multi Flow equals 0.8 milliliter.

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**INSTRUCTIONS FOR THE SETTING UP AND CALIBRATION  
OF THE COMPACT MARKER**

**EXPEDIENT GRASS TWEED HERBICIDE**

**SET-UP SPRAY SETTINGS AND CALIBRATION GUIDE**

**SPINNING SPEED GUIDE**

SPINNER TYPE	SWATH WIDTH	SPINNING SPEED CALIBRATION TIME
		21 (secs) 11

Spiral Spinner	6"	A1 to B5
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	12"	B5 to D2
--	-----	----------

Square Spinner	18"	C3 to E4
----------------	-----	----------

	24"	D2 to F4
--	-----	----------

Serrated Spinner	30"	D5 to G4
------------------	-----	----------

	36"	E4 to *
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The rate range in this guide represents 1.5 to 3.0 pounds acid equivalent glyphosate or 1.5 to 3.0 gallons of product per acre.

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The flow rate through the equipment may not be adequate to apply the recommended rate at these walking speed and swath width combinations

**HOW TO CALIBRATE**

**HOW TO CALIBRATE**

1. Determine the required spray rate for the target weed species. The required spray rate is determined by the target weed species and the desired spray swath width. The required spray rate is determined by the target weed species and the desired spray swath width. The required spray rate is determined by the target weed species and the desired spray swath width.

2. Note the time required for calibration as shown above the required Flow Rate setting column. For example, for applying at the maximum rate, a calibration time of 11 seconds is required

3. Before calibrating, the lance must be primed to remove trapped air. To prime the lance, set the Flow Rate control to 0% and depress the trigger until all air is removed from the lance. Priming must be done with the nozzle of the lance in a lower than the product container

4. Remove the spinner and attach the Calibration Flow Cup

5. Prime the Calibration Flow Cup by lowering the lance into the spraying position, depressing the trigger for 5 seconds. Raise the spray head to head level and depress the trigger to allow the product to flow back to the zero line of the Calibration Flow Cup

6. Lower the lance head to the spraying position, depress the trigger for the required calibration time and check the measured volume matches the desired spray swath width line on the Calibration Flow Cup

7. If the measured volume does not match the line, adjust the Flow Rate control up or down and repeat the process until the desired volume is obtained

8. To remove the product from the Calibration Flow Cup, raise the spray head to head height and depress the trigger to allow the Calibration Flow Cup to empty. Do not allow air to reenter the lance. If air enters the lance, ie. the Flow Rate window empties, the lance must be reprimed

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9. When the desired flow rate is obtained, remove the Calibration Flow Cap and reattach the desired sprayer and follow the instructions in the HOW TO APPLY section on page 10 of this product.

**CROPPING SYSTEMS**

For crops listed in this section of this label, this product may be used as directed prior to the emergence of direct seeded crops, prior to transplanting of crops, in established groves, vineyards or orchards and for spot treatments as specified. For crops not listed, planting must be delayed for 30 days following an application.

This product does not provide residual weed control. For subsequent weed control, follow a program using residual herbicides or use repeat applications of this product. When using repeat applications of this product, do not exceed 2 applications per year in cropping systems or 3 applications per year in established groves, vineyards or orchards.

Unless otherwise directed in this label, do not harvest or feed treated crops for 8 weeks after application of this product. Allow 14 days following spot treatments before grazing domestic livestock or harvesting forage grasses and legumes.

When using this product prior to transplanting crops into plastic mulch, care must be taken to remove residues of this product from the plastic prior to transplanting. Residues can be removed by 1/2 inch of rainfall or irrigation.

**EXTREME CARE MUST BE EXERCISED TO AVOID CONTACT OF HERBICIDE SOLUTION, SPRAY, DRIFT, OR MIST WITH FOLIAGE OR GREEN BARK OF TRUNK, BRANCHES, SUCKERS, FRUIT, OR OTHER PARTS OF TREES OR VINES. CONTACT OF THIS PRODUCT WITH OTHER THAN MATURE BROWN BARK CAN RESULT IN SERIOUS CROP DAMAGE.**

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FIELD CROPS

This product can be used prior to the emergence of direct seeded crops or prior to transplanting of crops in the following list.

- |                         |                           |
|-------------------------|---------------------------|
| ALFALFA*                | KALE                      |
| ARTICHOKE,<br>JERUSALEM | LENTILS                   |
| ASPARAGUS               | LETTUCE                   |
| ATEMOYA                 | LOGANBERRY                |
| BARLEY*                 | MELONS***                 |
| BEANS(ALL)              | MUSTARD GREENS            |
| BEET GREENS             | OATS*                     |
| BEETS(RED, SUGAR)       | OKRA                      |
| BLACKBERRY              | OLALLIEBERRY              |
| BLUEBERRY               | ONION                     |
| BOYSENBERRY             | PARSNIPS                  |
| BROCCOLI                | PEANUTS                   |
| CABBAGE                 | PEAS(ALL)                 |
| CARAMBOLA               | PEPPER***                 |
| CARROT                  | PINEAPPLE****             |
| CAULIFLOWER             | POTATO(IRISH, SWEET)      |
| CELERY                  | PUMPKIN***                |
| CHICORY                 | RADISH                    |
| CORN(ALL)*              | RASPBERRY(BLACK, RED)     |
| COTTON*                 | RICE**                    |
| CRANBERRY               | RUTABAGA                  |
| CUCUMBER***             | SORGHUM(MILO)*            |
| CURRENT                 | SOYBEANS*                 |
| DEWBERRY                | SPINACH                   |
| ELDERBERRY              | SQUASH***(SUMMER, WINTER) |
| FORAGE GRASSES*         | SUGAR APPLE               |
| FORAGE LEGUMES*         | TOMATILO***               |
| GARLIC***               | TOMATOES***+              |
| GOOSEBERRY              | TURNIPS                   |
| GOURDS***               | WATERMELONS***            |
| HORSERADISH             | WATERCRESS***             |
| HUCKLEBERRY             | WHEAT*                    |
|                         | YAMS                      |

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- \* Spot treatments may be applied in these crops and must be made prior to heading of small grains and milo, initial pod set in soybeans, silking of corn and boll opening on cotton.
- \*\* Do not treat rice fields or levees when the fields contain flood water.
- \*\*\* Apply only prior to planting. Allow at least 3 days between application and planting.
- \*\*\*\* Do not feed or graze treated pineapple forage following application.
- + Use is restricted to direct seeded crops only.

**NOTE:**

This product is not registered in California for use on atemoya, carambola, sugar apples, yams and parsnips.

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**TREE CROPS**

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This product is recommended for weed control in established groves, vineyards, or orchards, or for site preparation prior to transplanting these crops as directed below.

**CITRUS\*:**

citron, grapefruit, kumquat, lemon, lime, orange, tangelo, tangerine.

**NUTS\*\*:**

almond, filbert, macadamia, pecan, pistachio, walnut.

**POME FRUIT\*:**

apple, pear.

**STONE FRUIT\*\*\*\*:**

apricots, cherries, nectarines, olives, peaches, plums/prunes. Remove suckers and low hanging limbs at least 10 days prior to application. Avoid application near trees with recent pruning wounds or other mechanical injury. Apply only near trees which have been planted in the orchard for 2 or more years. Cherries may be treated with this product in all states. Apricots, nectarines, peaches and plums/prunes may only be treated in the states of Arizona, California, Colorado, Idaho, Kansas, Kentucky, New Jersey, North Dakota, Oklahoma, Oregon, Texas, Utah, and Washington. If a spray shield is used and the application is made no later than 90 days after first bloom, this product may be used on peaches in the states of Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, South Carolina and Tennessee. **EXTREME CARE MUST BE TAKEN TO ENSURE NO PART OF THE PEACH TREE IS CONTACTED BY THIS PRODUCT.**

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**TROPICAL FRUIT:**

acerola, atemoya\*, avocado\*, banana plantains), carambola\*, coffee\*\*\*\*, figs\*, guava, mango\*, papaya, sugar apple\*, tea. Allow a minimum of 1 day between last application and harvest of guava and papaya. In coffee and banana, delay applications 3 months after transplanting to allow the new coffee or banana plant to become established.

- \* Allow a minimum of 14 days between last application and harvest.
- \*\* Allow a minimum of 21 days between last application and harvest.
- \*\*\* Allow a minimum of 17 days between last application and harvest.
- \*\*\*\* Allow a minimum of 28 days between last application and harvest.

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**VINE CROPS**

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**KIWI FRUIT\***

**GRAPES:**

- \* Any variety of table, wine, or raisin grape may be treated with this product. In the Great Lakes regions, applications must be made prior to the end of bloom stage of grapes to avoid injury.
- \* Applications should not be made when green shoots, canes, or foliage are in the spray zone. Allow a minimum of 14 days between last application and harvest.

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**Cleaning of Equipment**

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The Expedite and Nomix application equipment must be cleaned after each use and prior to storage. Use Expedite or Nomix cleaner to remove residues of this product. To clean the lance, connect the lance to the cleaner box, set the head setting to G+ and let the cleaner flow until it runs clear. Disconnect the lance from the cleaner box and remove the remaining cleaner from the lance. Do not drain cleaner back into the box. Failure to properly clean the equipment may result in equipment failure or injury to subsequently treated desirable vegetation. After thorough cleaning, equipment may be used to apply other products, especially formulated for use in Expedite and Nomix application equipment.

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Wastes resulting from the use or cleaning of equipment that cannot be used or chemically reprocessed should be disposed of in accordance with applicable Federal, state or local procedures. See the "Storage and Disposal" section of this label for more information.

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### WEEDS CONTROLLED

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When applied as recommended under the conditions described, this product provides control of many grasses and broadleaf weeds, including the following:

Bahiagrass  
Barnyardgrass  
Bentgrass  
Bermudagrass\*  
Bindweed, field\*  
Bluegrass, annual  
Brome, downy  
Bromegrass, smooth  
Cheat  
Chickweed  
Clover: red, white  
Crabgrass  
Dallisgrass  
Dandelion  
Dock, curly  
Foxtail  
Geranium, Carolina  
Goosegrass  
Guineagrass  
Lambsquarters, common

Fescues  
Johnsongrass  
Lettuce, prickly  
Mustard, tansy  
Nutsedge: purple, yellow  
Orchardgrass  
Quackgrass  
Pennycress, field  
Pigweed: redroot, smooth  
Ragweed, common  
Ryegrass: annual, perennial  
Sandbur, field  
Shepherdspurse  
Sowthistle  
Stinkgrass  
Thistle, Canada  
Timothy  
Vaseygrass

\*Partial control



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**LIMIT OF WARRANTY AND LIABILITY**

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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 ("Directions") when used in accordance with these 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.

Buyers 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.

● **Expedite and Multi Flow are registered trademarks of Nonix Chipman Limited, UK.**  
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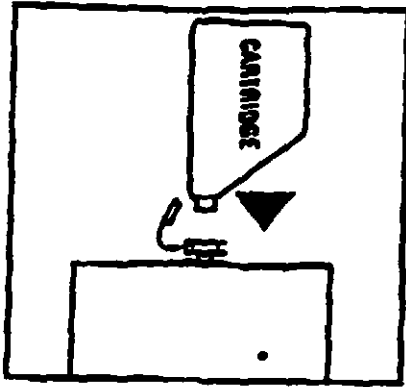
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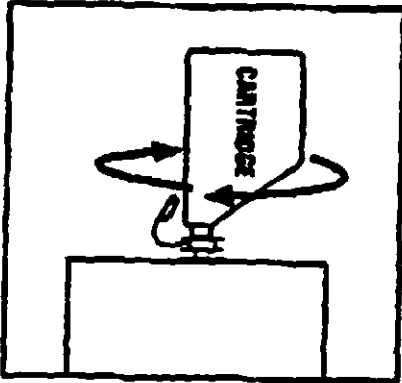
In case of a human health emergency involving this product,  
Call Collect, day or night, (314) 694-4000.

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

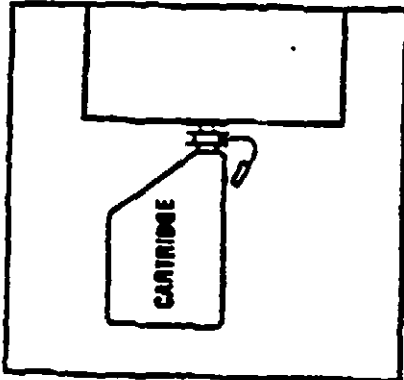
## TO REFILL



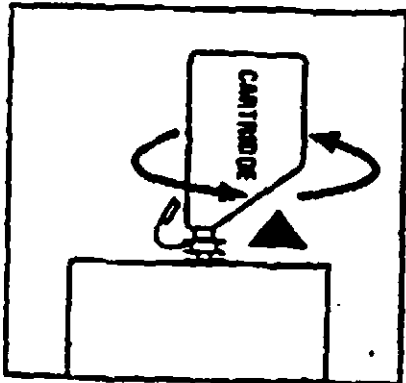
Align grooves of the Compact cartridge to ridges of the Big Five refill pack.



Twist the cartridge clockwise through 90° to lock the two containers and open valves.



Invert, ensuring the Big Five pack is uppermost and allow the cartridge to refill.



Unlock the packs by twisting anti-clockwise through 90° and disconnect.

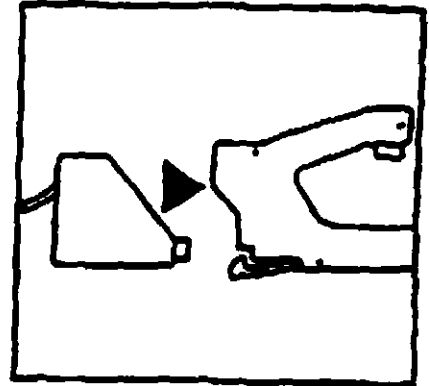
Keep a cloth handy to wipe the nozzle of the refilled cartridge.

NOTE: Empty cartridges should not be reused for one season.  
Use cartridges and packs refilled with the same herbicide as originally intended.

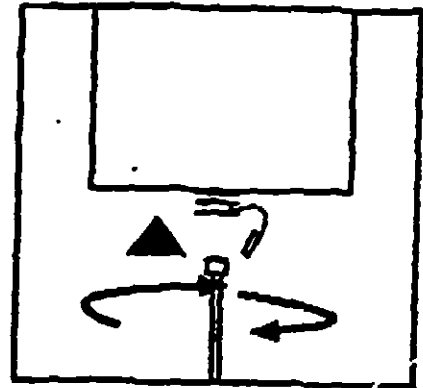
CL01301

## AS A BACKPACK

TO  
CONNECT

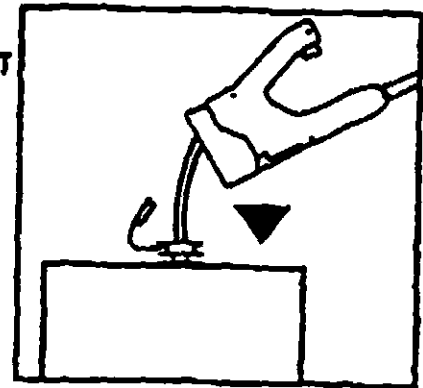


Insert Normix Link-Up cassette into the Compact

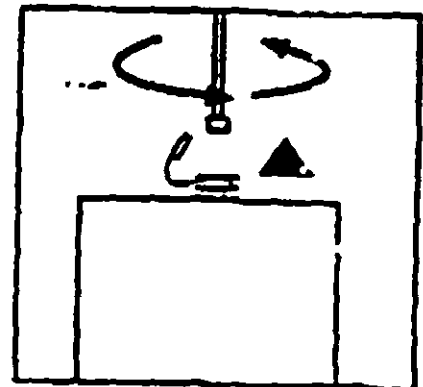


Insert Big Five into backpack. Connect to herbicide pack by aligning groove of pipe to ridges of Big Five and twist through 90° clockwise.

TO  
DISCONNECT



Raise Compact above backpack. Depress Compact trigger to drain herbicide through lance and into Big Five



Unlock by twisting anti-clockwise through 90° and disconnect.

**BEST AVAILABLE COPY**

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