

NOT REVIEWED

In Accordance with PR Notice 82-2.

Based on Draft Labeling Dated 2/26/90

**SUPPLEMENTAL LABELING**

**READ AND FOLLOW THE ENTIRE LABEL FOR ROUNDUP RT HERBICIDE BEFORE PROCEEDING WITH THE USE DIRECTIONS CONTAINED IN THIS SUPPLEMENTAL LABELING.**

"Label" as used in this supplemental labeling refers to the label booklet for Roundup RT herbicide and this supplement.

**ROUNDUP RT  
Herbicide by Monsanto**

**EPA Reg. No. 524-308**

**FOR DISTRIBUTION AND USE ONLY WITHIN IDAHO, UTAH AND WASHINGTON.**

**FOR NONSELECTIVE WEED CONTROL IN TREE AND VINE CROPS.**

---

Keep out of reach of children.

**WARNING!**

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

---

Roundup is a registered trademark of Monsanto Company.

---

**DIRECTIONS FOR USE**

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

This product is recommended for weed control in established orchards, or for site preparation prior to transplanting crops listed in this label. Applications may be made with boom equipment, CDA, shielded sprayers, hand-held and high-volume wands, lances, or orchard guns, or with wiper applicator equipment, except as directed.

When applying Roundup RT alone, refer to the "Weeds Controlled" section of the Roundup RT label booklet for recommended rates to be used.

**NOTE**

Repeat treatments may be necessary to control weeds originating from underground parts of untreated weeds or from seeds. This product does not provide residual weed control. For subsequent weed control, follow a program using residual herbicides or use repeated applications of this product. Do not apply more than 10.6 quarts of this product per acre per year.

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 MATURED BROWN BARK CAN RESULT IN SERIOUS CROP DAMAGE.

AVOID PAINTING OUT STUMPS WITH THIS PRODUCT AS INJURY FROM ROOT GRAFTING MAY OCCUR IN ADJACENT TREES.

Reduced control may result when applications are made to annual or perennial weeds that have been mowed, grazed or cut and have not been allowed to regrow to the recommended stage for treatment.

For specific rates of application and instructions, see the "Weeds controlled" section of the Roundup RT label.

---

#### TANK MIXTURES TREE AND VINE CROPS

---

When applied as a tank mixture, this product provides control of the emerged annual weeds and partial control of the emerged perennial weeds listed in the Roundup RT label. The following residual herbicides will provide preemergence control of those weeds listed in the individual product labels.

GOAL 1.6E	SURFLAN AS
KARMEX WP	SURFLAN 75W
KROVAR I	SIMAZINE plus SURFLAN
KROVAR II	GOAL plus SURFLAN
SIMAZINE, CALIBER 90	GOAL plus SIMAZINE
SIMAZINE 4L	GOAL plus SURFLAN plus
SIMAZINE 80W	SIMAZINE
SOLICAM 80WP	

When tank mixing with residual herbicides, add an agriculturally approved nonionic surfactant.

Refer to the individual product labels for specific crops, rates, geographic restrictions and precautionary statements.

#### CONTROL OF EMERGED WEEDS

**Annual Weeds** - Apply 1 quart per acre of this product in these tank mixtures, when weeds are less than 12 inches tall. For weeds greater than 12 inches tall, apply 1.5 quarts per acre.

**Perennial Weeds** - For partial control of perennial weeds using these tank mixtures, apply 2 to 5 quarts per acre of this product. Follow the recommendations in the "Weeds Controlled" section of the Roundup RT label for stage of growth and rate of application for specific perennial weeds.

ROUNDUP RT plus GOAL

Roundup RT alone and Roundup RT plus Goal tank mixtures will control or suppress annual weeds listed below.

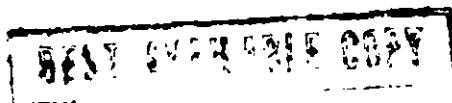
Apply the recommended rates plus 0.5 to 1 percent nonionic surfactant by spray volume in 3 to 10 gallons of water per acre. Apply when weeds are actively growing and less than 6 inches in height. If weeds are under drought stress, irrigate prior to application.

RECOMMENDED RATES AND WEEDS CONTROLLED

C = CONTROL S = SUPPRESSION

WEED SPECIES	Roundup RT (fl oz/acre)			Roundup RT+ Goal (fl oz/acre)
	8	12	16	12 + 4 to 16
Bluegrass, annual	C	C	C	C
Barley	C	C	C	C
Cheeseweed, common (3")	S	S	S	C
Rocket, London	S	S	C	C
Shepherdspurse	S	S	C	C
Chickweed	S	C	C	C
Fleabane, flaxleaf	S	C	C	C
Red Maids	S	C	C	C

WEED SPECIES	Roundup RT (fl oz/acre)			Roundup RT+ Goal (fl oz/acre)
	8	12	16	16 + 4 to 16
Barnyardgrass	S	C	C	C
Cheeseweed, common (3-6")	S	S	S	C
Crabgrass	S	S	C	C
Groundsel, common	S	S	C	C
Jungierice	S	S	C	C
Lambsquarters	S	S	C	C
Marestail	S	S	C	C
Pigweed, redroot	S	S	C	C
Ryegrass, common	S	S	C	C
Sowthistle, annual	S	S	C	C
Purselane, common	S	S	C	C
Nettle, stinging	S	S	C	C
Filaree	S	S	S	S



46

**ROUNDUP RT plus GOAL plus SIMAZINE/SURFLAN**

This product plus Goal, applied alone or as a three-way or four-way with simazine and/or Surflan, will provide postemergence control of those weeds listed below when applied as recommended.

Refer to individual product labels for preemergence rates, weeds controlled, precautionary statements and other important information.

Apply these tank mixtures in 3 to 40 gallons of water. Add 0.5 to 1 percent nonionic surfactant by total spray volume to the spray solution.

---

**WEEDS CONTROLLED**

Weeds Species	Maximum Height (inches)	Roundup RT + Goal (quarts per acre)
Barley, wild	4	0.5 to 1 + 0.5 to 5
Bluegrass, annual	4	0.5 to 1 + 0.5 to 5
Cheeseweed, common	4	0.5 to 1 + 0.5 to 5
Chickweed, common	4	0.5 to 1 + 0.5 to 5
Fleabane, flaxleaf	4	0.5 to 1 + 0.5 to 5
Groundsel, common	4	0.5 to 1 + 0.5 to 5
Marestail	4	0.5 to 1 + 0.5 to 5
Pineappleweed	4	0.5 to 1 + 0.5 to 5
Rocket, London	4	0.5 to 1 + 0.5 to 5
Shepherdspurse	4	0.5 to 1 + 0.5 to 5
Sowthistle, annual	4	0.5 to 1 + 0.5 to 5
Cheeseweed, common	12	1 to 1.5 + 1 to 5
Nettle, stinging	12	1 to 1.5 + 1 to 5
filaree	12	1 to 1.5 + 1 to 5

---

**PERENNIAL GRASS SUPPRESSION  
ORCHARD FLOORS**

When applied as directed, this product will suppress vegetative growth as indicated below.

For suppression of Kentucky bluegrass covers, apply 6 fluid ounces of this product plus nonionic surfactant. Do not add ammonium sulfate.

For best results, mow in the spring to an even height and apply the recommended rate of this product 3 to 4 days after mowing. Avoid treating under poor growing conditions, such as drought stress (drip irrigation), disease or insect damage.

---

## TREE CROPS

---

Pome Fruit \*: apple, pear.

Stone Fruit \*\*: apricots, cherries, nectarines, olives, peaches,  
plums/prunes.

For apricots, cherries, nectarines, peaches, and plums/prunes, any application equipment listed in this label may be used.

For peaches, remove suckers and low hanging limbs at least 10 days prior to application. Avoid applications 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. EXTREME CARE MUST BE TAKEN TO ENSURE NO PART OF THE PEACH TREE IS CONTACTED.

### NOTE

\* Allow a minimum of 14 days between last application and harvest.

\*\* Allow a minimum of 17 days between last application and harvest.

---

## VINE CROPS

---

Grapes: Any variety of table, wine or raisin grape may be treated with any equipment listed in this label.

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.

---

1/16

---

Caliber is a trademark of Ciba-Geigy Corporation.  
Goal is a trademark of Rohm and Haas Company.  
Karmex and Krovar are trademarks of E.I. du Pont de Nemours and Company.  
Solicam is a trademark of Sandoz, Inc.  
Surflan is a trademark of Elanco Products Company.

---

Read the "Limit of Warranty and Liability" in the label booklet for Roundup RT before using. Those terms apply to this supplemental labeling and if those terms are not acceptable, return the product unopened at once.

---

MONSANTO COMPANY 1990

MONSANTO COMPANY  
AGRICULTURAL PRODUCTS  
ST. LOUIS, MISSOURI 63167