

# Rely<sup>®</sup> 200 HERBICIDE

FOR CONTROL OF EMERGED WEEDS IN APPLES, BERRIES, GRAPES, AND TREE NUTS; AND FOR POTATO VINE DESSICATION.

ACTIVE INGREDIENT: Glufosinate-ammonium*	18.19%**
OTHER INGREDIENTS:	81.81%
*CAS Number 77182-82-2, protected by U.S. Patent No 4,400,196	TOTAL 100.00%
**Equivalent to 1.67 pounds of active ingredient per U.S. gallon.	

EPA Reg No. 264-660

EPA Est. No. 264-MI-001

EPA Est. No. 407-IA-2

## KEEP OUT OF REACH OF CHILDREN WARNING - AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.  
(If you do not understand the label, find someone to explain it to you in detail.)

For MEDICAL And TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577

For PRODUCT USE Information Call 1-866-99BAYER (1-866-992-2937)

### FIRST AID

<b>If swallowed</b>	<ul style="list-style-type: none"> <li>Rinse mouth thoroughly with plenty of water.</li> <li>Do not induce vomiting.</li> <li>Get medical attention immediately.</li> </ul>
<b>If in Eyes</b>	<ul style="list-style-type: none"> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Get medical attention if irritation develops or persists.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Wash skin immediately with plenty of soap and water.</li> <li>Get medical attention.</li> </ul>
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>Move person to fresh air.</li> <li>Get medical attention if breathing difficulty develops.</li> </ul>

### HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or when going for treatment. Call 1-800-334-7577 for emergency medical treatment information.

### NOTE TO PHYSICIAN

If this product is ingested, endotracheal intubation and gastric lavage should be performed as soon as possible, followed by charcoal and sodium sulfate administration. Additionally, call 1-800-334-7577 immediately for further information.

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### WARNING

May be fatal if absorbed through skin. Causes moderate eye irritation. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

## Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category C on an EPA chemical resistance category selection chart.

### Applicators and other handlers must wear:

Coveralls worn over short-sleeved shirt and short pants; chemical-resistant gloves such as barrier laminate, butyl rubber  $\geq 14$  mils, nitrile rubber  $\geq 14$  mils, neoprene rubber  $\geq 14$  mils, polyvinyl chloride (PVC)  $\geq 14$  mils, or Viton®  $\geq 14$  mils; chemical resistant footwear plus socks; protective eyewear. Wear a chemical resistant apron when mixing/loading and cleaning equipment.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 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.

Mixers/loaders supporting aerial applications must wear a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any N, R, P or HE filter.

### Engineering control statement:

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [(40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

## USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

## ENVIRONMENTAL HAZARDS

Do not apply directly to water or to areas where surface water is present, except as allowed by the Use Directions for rice on this label. Do not apply to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

This pesticide is toxic to vascular plants and should be used strictly in accordance with the drift and run-off precautions on this label in order to minimize off-site exposures.

Under some conditions, this product may have a potential to run-off to surface water or adjacent land. Where possible, use methods which reduce soil erosion, such as no till, limited till and contour plowing; these methods also reduce pesticide run-off. Use of vegetation filter strips along rivers, creeks, streams, wetlands, etc. or on the downhill side of fields where run-off could occur to minimize water run-off is recommended.

## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Do not use or store near heat or open flame. Keep the container tightly closed and dry in a cool, well-ventilated place. Storage temperature should not exceed 125°F. If storage temperature for bulk Rely® 200 Herbicide is below 32°F, the material should not be pumped until its temperature exceeds 32°F. Protect against direct sunlight.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** *[1 and 2½ Gallon Containers Only]*

Empty containers should be triple rinsed (or equivalent), then offer for recycling or reconditioning; or 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.

*[15 Gallons, 60 Gallons, 120 Gallons & Bulk Containers Only]*

This is a sealed returnable container to be used only for Rely® 200 Herbicide. When this container is empty, it must not be opened, cleaned, or discarded. Empty containers must be returned to the original purchase location.

**SEED DISPOSAL:** To dispose of out-of-date or otherwise unmarketable seed from plants which have been treated with Rely® 200 Herbicide, broadcast and lightly incorporate seed into field soils using disc or other suitable implement. Any resulting crop may be destroyed by chemical or mechanical means. Alternatively, seed may be destroyed by deep burial, incineration or landfill disposal.

## DIRECTIONS FOR USE

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

Do not use this product until you have read the entire label. 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.

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

**In the State of New York Only: Not For Use In Nassau and Suffolk Counties.**

### 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 intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

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, is: coveralls worn over short-sleeved shirt and short pants; chemical-resistant gloves such as barrier laminate, butyl rubber  $\geq 14$  mils, nitrile rubber  $\geq 14$  mils, neoprene rubber  $\geq 14$  mils, polyvinyl chloride (PVC)  $\geq 14$  mils, or Viton®  $\geq 14$  mils; chemical resistant footwear plus socks; protective eyewear.

### IMPORTANT CROP SAFETY INFORMATION

#### READ BEFORE USING THIS PRODUCT

Do not allow spray to contact foliage or green tissue of desirable vegetation other than corn, soybeans, sugar beets, rice, cotton and canola tolerant to the active ingredient in this product. This product may injure or kill all green vegetation contacted by the spray other than LibertyLink® corn, soybeans, sugar beet, rice, cotton and canola or other corn, soybeans, sugar beet, rice, cotton and canola varieties warranted by Bayer CropScience.

### GENERAL INFORMATION

Rely® 200 Herbicide is a water-soluble herbicide for application as a foliar spray for the control of a broad spectrum of emerged annual and perennial grass and broadleaf weeds in apples, berries, grapes, tree nuts and potato vine desiccation.

### SPRAY DRIFT

**SENSITIVE AREAS:** The pesticide should only be applied when the potential for drift to adjacent sensitive areas (e.g., residential areas, bodies of water, known habitats for threatened or endangered species, non-target crops) is minimal (e.g., when wind is blowing away from the sensitive areas).

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

Do not apply under circumstances where possible drift to unprotected persons or to food, forage, or other plantings that might be damaged or crops thereof rendered unfit for sale, use or consumption can occur.

The following drift management requirements must be followed to avoid off-target drift movement from aerial applications to agricultural field crops.

1. The distance of the outer most nozzles on the boom must not exceed 3/4 the length of the wingspan or rotor.
2. Nozzles must always point backward parallel with the air stream and never be pointed downwards more than 45 degrees.
3. All aerial and ground application equipment must be properly maintained and calibrated using appropriate carriers.

Where states have more stringent regulations, they should be observed. The applicator should be familiar with and take into account the information covered in the [Aerial Drift Reduction Advisory Information](#).

### INFORMATION ON DROPLET SIZE:

The most effective way to reduce drift potential is to apply large droplets. The best drift management strategy is to apply the largest droplets that provide sufficient coverage and control. Applying larger droplets reduces drift potential, but will not prevent drift if applications are made improperly, or under unfavorable environmental conditions (see Wind, Temperature and Humidity, and Temperature Inversions below).

Uniform, thorough spray coverage is important to achieve consistent weed control. Select nozzles and pressure that deliver **MEDIUM** spray droplets as indicated in nozzle manufacturer's catalogs and in accordance with ASAE Standard S-572. Nozzles that deliver **COARSE** spray droplets may be used to reduce spray drift provided spray volume per acre (GPA) is increased to maintain coverage of weeds.

## **CONTROLLING DROPLET SIZE:**

- Volume - Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets.
- Pressure - Do not exceed the nozzle manufacturer's recommended pressures. For many nozzle types lower pressure produces larger droplets. When higher flow rates are needed, use higher flow rate nozzles instead of increasing pressure.
- Number of nozzles - Use the minimum number of nozzles that provide uniform coverage.
- Nozzle Orientation - Orienting nozzles so that the spray is released parallel to the airstream produces larger droplets than other orientations and is the recommended practice. Significant deflection from horizontal will reduce droplet size and increase drift potential.
- Nozzle Type - Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using low-drift nozzles. Solid stream nozzles oriented straight back produce the largest droplets and the lowest drift.

## **BOOM LENGTH:**

For some use patterns, reducing the effective boom length to less than 3/4 of the wingspan or rotor length may further reduce drift without reducing swath width.

## **APPLICATION HEIGHT:**

Applications should not be made at a height greater than 10 feet above the top of the largest plants unless a greater height is required for aircraft safety. Making applications at the lowest height that is safe reduces exposure of droplets to evaporation and wind.

For ground boom applications, apply with nozzle height no more than 4 feet above the ground or crop canopy.

## **SWATH ADJUSTMENT:**

When applications are made with a crosswind, the swath will be displaced downward. Therefore, on the up and downwind edges of the field, the applicator must compensate for this displacement by adjusting the path of the aircraft upwind. Swath adjustment distance should increase, with increasing drift potential (higher wind, smaller drops, etc.)

## **WIND:**

Drift potential is lowest between wind speeds of 2 - 10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given speed. Application should be avoided below 2 mph due to variable wind direction and high inversion potential. **NOTE:** Local terrain can influence wind patterns. Every applicator should be familiar with local wind patterns and how they affect spray drift.

For all non-aerial applications, wind speed must be measured adjacent to the application site, on the upwind side, immediately prior to application.

## **TEMPERATURE AND HUMIDITY:**

When making applications in low relative humidity, set up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry. Avoid spraying during conditions of low humidity and/or high temperatures.

## **TEMPERATURE INVERSIONS:**

Do not make aerial or ground applications into areas of temperature inversions. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light variable winds common during inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

## **CLEANING INSTRUCTIONS**

Before using Rely® 200 Herbicide, thoroughly clean bulk storage tank, refillable tank, nurse tanks, spray tank, lines, and filter, particularly if a herbicide with the potential to injure crops was previously used. Equipment should be thoroughly rinsed using a strong detergent solution.

After using Rely® 200 Herbicide, triple rinse the spray equipment and clean with a commercial tank cleaner before using for crops not labeled LibertyLink® or warranted by Bayer CropScience. Make sure any rinsate or foam is thoroughly removed from spray tank and boom. Rinsate may be disposed following the pesticide disposal directions on this label.

## APPLICATION DIRECTIONS FOR USE ON LISTED TREE AND VINE CROPS

### GENERAL INFORMATION

Rely<sup>®</sup> 200 Herbicide is a nonselective herbicide for application as a foliar spray for the control of a broad spectrum of emerged annual and perennial grass and broadleaf weeds. Rely<sup>®</sup> 200 Herbicide will also control certain woody species. Plants that have not yet emerged at the time of application will not be controlled. THOROUGH SPRAY COVERAGE IS IMPORTANT. Visual effects and control from an application of Rely<sup>®</sup> 200 Herbicide occur within 2 to 4 days after application under good growing conditions.

Avoid all contact with foliage or green tissue of desirable vegetation. Do not spray during windy conditions. This product may injure or kill growing plants that receive spray drift or if they receive applications of a spray mixture containing Rely<sup>®</sup> 200 Herbicide by error or accident. If desirable vegetation is contacted, rinse the sprayed portion with water immediately to reduce potential injury.

Rely<sup>®</sup> 200 Herbicide works best when weeds are actively growing. Warm temperatures, high humidity, and bright sunlight improve the performance of Rely<sup>®</sup> 200 Herbicide. Weed control may be reduced when applications are made to weeds under stress due to drought or cool temperatures. Weeds under stress or in dense populations will require application at the highest specified label use rate. Stressed conditions also include prior treatments of other contact or systemic herbicides. Do not retreat these weeds with Rely<sup>®</sup> 200 Herbicide until sufficient new or regrowth has occurred. Refer to the *How to Apply* section of this label.

Apply Rely<sup>®</sup> 200 Herbicide as a directed spray to control undesirable vegetation in apple orchards, grape vineyards, and in tree nut groves for tree nuts listed below. When applied as recommended in this label, Rely<sup>®</sup> 200 Herbicide controls annual and perennial weeds. Refer to the *How to Apply* section of this labeling for recommended rates and a list of weeds controlled. Apply as a broadcast, banded, or spot treatment application depending on the situation. Avoid direct spray or drift to desirable vegetation. Regrowth may occur due to the weed stage of growth at application, low use rate, or environmental conditions. Repeat applications of Rely<sup>®</sup> 200 Herbicide may be necessary to control plants generating from underground parts or seed.

### Tree Nuts

almonds  
pecans  
walnuts  
filberts  
hickory nuts  
macadamia nuts (bush nuts)  
pistachios

### Vineyards

all grape varieties  
(table, wine,  
and raisins)

### Tree Fruits

apples

Do not apply on, or allow spray to drift onto, desirable foliage of trees and vines, as damage will occur. Avoid contact with green, uncallused bark on young trees and vines as injury may occur. Do not apply Rely<sup>®</sup> 200 Herbicide to trees or vines established less than one year, unless protected from spray contact by non-porous wraps, grow tubes, or waxed containers.

Refer to the *When to Apply*, *Mixing Procedures*, and *How to Apply* sections of this label for information on how and when to properly mix and apply this product. Do not apply more than 345 fluid ounces of Rely<sup>®</sup> 200 Herbicide per acre to tree and vine crops in a 12-month period.

### WHEN TO APPLY

Rely<sup>®</sup> 200 Herbicide is a foliar-active material with little or no perceptive soil-residual activity. Best results are obtained when applications are made to actively growing weeds. Rely<sup>®</sup> 200 Herbicide is rainfast for most weeds within 4 hours after application. Rainfall, overhead irrigation, or flood irrigation within 4 hours may necessitate retreatment.

Apply Rely<sup>®</sup> 200 Herbicide at the rate recommended in the *How to Apply* section of this label. Repeat applications of Rely<sup>®</sup> 200 Herbicide or tank mixes of Rely<sup>®</sup> 200 Herbicide with appropriate residual herbicides will be needed to control weeds emerging from underground parts or seeds.

When using Rely<sup>®</sup> 200 Herbicide in a weed control program with other herbicides, follow the precautions and "Directions For Use" for those herbicides.

### HOW TO APPLY

Apply Rely<sup>®</sup> 200 Herbicide by ground equipment only. Do not apply Rely<sup>®</sup> 200 Herbicide aerially to Tree and Vine Crops. Do not apply this product through any type of irrigation system. Good spray coverage of target weeds is necessary for optimum control.

#### Broadcast Application

Use the recommended rate of Rely<sup>®</sup> 200 Herbicide as shown in the following sections. Rely<sup>®</sup> 200 Herbicide should be applied in a minimum of 15 gallons of water per acre. Under dense weed canopies, 20 to 40 gallons of water per acre should be used so that thorough spray coverage will be obtained. Select a spray pressure which will achieve a droplet size of about 300 microns. Properly calibrate your spraying equipment to assure applications at the correct rates and volumes.

## Banded Application

Banded applications may be used using the following formula to calculate the amount of herbicide needed for orchard or vineyard strip sprays:

$$\frac{\text{Band width in inches}}{\text{Row width in inches}} \times \text{Rate per acre broadcast} = \text{Amount of herbicide needed for treatment}$$

For best results with ground broadcast or banded application equipment, use flat fan nozzles. Check for even distribution of spray droplets. Do not apply when weather conditions favor drift, such as when winds are gusty. Applications under conditions which cause drift of this product will result in damage to any vegetation contacted.

## Spot or Directed-Spray Application

For spot or spray application, use Rely® 200 Herbicide at 2.4 fluid ounces of product per gallon of water. Spray undesirable vegetation foliage on a spray-to-wet basis prior to runoff. Ensure uniform and complete coverage. Use a coarse spray. Do not spray during windy conditions. Thoroughly clean the sprayer following use.

DO NOT make spot spray applications to apple suckers, as tree injury may occur.

## Weeds Controlled by Rely® 200 Herbicide

**For spot application:** Apply 2.4 fluid ounces of product per gallon of water and on a spray-to-wet basis prior to runoff.

**For broadcast application:** Apply to vigorously growing broadleaf weeds between cotyledon and early seedling stage of growth and pre-tillered grassy weeds. Apply 57.5 fluid ounces of product per acre to weeds less than 6 inches in height or diameter. Apply 96 fluid ounces of product per acre to weeds greater than 6 inches in height or diameter.

### Broadleaf Weeds

alkali sida <sup>1</sup>	groundcherry
bull thistle	groundsel, common <sup>1</sup>
California arrowhead <sup>1</sup>	henbit <sup>1</sup>
California burclover <sup>1</sup>	jimsonweed
carpetweed	knotweed
chickweed	kochia
Chinese thornapple <sup>1</sup>	London rocket
clover	malva (little mallow)
common cocklebur	marestail
common mallow	mayweed <sup>1</sup>
common mullein <sup>1</sup>	miners lettuce <sup>1</sup>
common yarrow <sup>1</sup>	morningglory, annual
cudweed <sup>1</sup>	Mustard, wild
cutleaf	pineapple weed <sup>1</sup>
eveningprimrose <sup>1</sup>	
dodder <sup>1</sup>	puncture vine
eclipta	purple ammannia <sup>1</sup>
fiddleneck <sup>1</sup>	purslane
filaree	redmaids <sup>1</sup>
goosefoot <sup>1</sup>	shepherdspurse

### Grasses

barnyardgrass	windgrass
bluegrass, annual	witchgrass
brome, ripgut <sup>1</sup>	yellow foxtail
Bulrush**	
canarygrass <sup>1</sup>	
cupgrass	
fall panicum	
giant foxtail	
goosegrass	
green foxtail	
Johnsongrass	
jungle rice	
lovegrass	
soft chess <sup>1</sup>	
shattercane	
sprangletop	
stinkgrass	
Texas Panicum	
toad rush**	

<sup>1</sup> Use for control of annotated weeds not permitted in California unless otherwise directed by supplemental labeling.

\*\* Indicates Suppression

For spot application:

Apply 2.4 fluid ounces of product per gallon of water.

For broadcast application:

Apply 77 fluid ounces of product per acre when the weeds are less than 8 inches tall or in the rosette stage and to tillered grasses.

Apply 115 fluid ounces of product per acre to broadleaf weeds greater than 8 inches tall in the reproductive stage, or growing under stressed conditions and to fully tillered grasses.

Broadleaf Weeds			Grasses and Sedges	
annual sowthistle	mugwort	vetch	smooth brome grass	ryegrass
bindweed	musk thistle	Virginia copperleaf	torpedograss	sandbur
buffalobur	nettle	white clover	vaseygrass	
burdock	nightshade	white heath aster	wheat	Woody Species
Canada thistle	pennycress	wild buckwheat	wild oat	<i>Rubus</i> spp.
curly dock	pigweed, red root	wild mustard	crabgrass	poison ivy/oak
dandelion	plantain	wild onion	dallisgrass	
dogbank (hemp)	prickly lettuce	wild rose	downy brome grass	
field gromwell	ragweed	wild turnip	fescue	
fleabane	redstem filaree <sup>1</sup>	woodsorrel	guineagrass	
goldenrod	Russian thistle	yellow rocket	Kentucky bluegrass	
horsetail	tansy mustard		nutsedge	
lambsquarters	velvetleaf		paragrass	
leafy spurge	vervain		quackgrass	

<sup>1</sup> Use for control of redstem filaree not permitted in California unless otherwise directed by supplemental labeling.

## Sucker Control with Rely® 200 Herbicide

Rely® 200 Herbicide will reduce or eliminate sucker growth when applied to suckers that are young, green, and uncallused. For sucker control, apply a split application approximately 4 weeks apart at 77 fluid ounces of product per acre. Coverage of all sucker foliage is necessary for optimum control. Suckers should *not* exceed 12 inches in length.

### Tank Mixtures

Always predetermine the compatibility of labeled tank mixtures of this herbicide with water carrier by mixing small proportional quantities in advance. Always add individual formulations to the spray tank according to the following sequence (first to last): wettable powder, flowable, emulsifiable concentrate, drift control additive, water-soluble liquid followed by surfactant.

### Mixing Procedures:

1. Fill the spray tank one-half full with water.
2. Add the tank mix product to the spray tank.
3. Fill the spray tank with water to the desired level.
4. Add the recommended amount of Rely® 200 Herbicide; always add the Rely® 200 Herbicide last to help reduce foaming.
5. Nonionic antifoaming agents may be used.

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

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

## Tank Mix Recommendations for Tree and Vine Crops

Rely<sup>®</sup> 200 Herbicide does not provide residual weed control. Rely<sup>®</sup> 200 Herbicide will not control underground, unexposed plants, or plant parts. Delay application until plants have emerged. Tank mix applications of Rely<sup>®</sup> 200 Herbicide plus the following residual herbicides are recommended for broad spectrum control and residual activity. Refer to label of companion tank mix products for directions, limitations, warnings, and list of weeds controlled.

Chateau

Simazine 4L

Simazine 80W

Simazine 90

Karmex<sup>®</sup> DF

Sinbar<sup>®</sup> 80W

Solicam<sup>®</sup> DF

Surflan<sup>®</sup> A.S.

Devrinol<sup>®</sup> 50WP

Goal<sup>®</sup> 1.6E

Princep<sup>®</sup> 4L

## RESTRICTIONS AND PRECAUTIONS FOR TREE AND VINE CROPS

1. *DO NOT* apply more than 345 fluid ounces of this product per acre to any site in any calendar year.
2. *DO NOT* graze, harvest, and/or feed treated orchard cover crops to livestock.
3. *DO NOT* apply this product through any type of irrigation system.
4. *DO NOT* apply this product aerially to tree and vine crops.
5. *DO NOT* apply this product within 14 days of nut, apple, or grape harvest.
6. Compatibility of Rely<sup>®</sup> 200 Herbicide and clay-based, dry-flowable herbicides should be determined before tank mixing.

## APPLICATION DIRECTIONS FOR USE ON LISTED BERRIES\*

Apply Rely<sup>®</sup> 200 Herbicide as a directed spray to control undesirable vegetation in bushberry and other berry crops listed below. When applied as recommended in this label, Rely<sup>®</sup> 200 Herbicide controls annual and perennial weeds. Refer to the *Weeds Controlled by Rely<sup>®</sup> 200 Herbicide* section of this label for recommended rates and a list of weeds controlled. Apply as a broadcast, banded, or spot treatment application depending on the situation. Avoid direct spray or drift to desirable vegetation. Regrowth may occur due to the weed stage of growth at application, low use rate or environmental conditions. Repeat applications of Rely<sup>®</sup> 200 Herbicide may be necessary to control plants generating from underground parts or seed.

### Bushberry Crops

blueberry

currant

elderberry

gooseberry

huckleberry

### Other Berry Crops

lingonberry

juneberry

salal

Do not apply on or allow spray to drift onto desirable foliage of the berry bushes as damage will occur. Avoid contact with green or uncallused bark on young bushes as injury may occur.

Refer to the *When to Apply*, *Mixing Procedures*, and *How to Apply* sections of this label for information on how to properly mix, and how and when to apply this product.

## USE PRECAUTIONS

1. *DO NOT* apply more than 230 fluid ounces of Rely<sup>®</sup> 200 Herbicide per acre (3 lbs. ai per acre) to berry bushes in a 12-month period.
2. *DO NOT* apply this product within 14 days of berry harvest.
3. *DO NOT* graze, harvest and/or feed treated cover crops to livestock.
4. *DO NOT* apply this product through any type of irrigation system.
5. *DO NOT* apply this product aerially to berries.

**\*Use on Berries not permitted in California unless otherwise directed by supplemental labeling.**



## APPLICATION DIRECTIONS FOR POTATO VINE DESICCATION\*

Apply Rely<sup>®</sup> 200 Herbicide at the beginning of natural senescence of potato vines. Apply 29 fluid ounces of product per acre. Do not split this application or apply more than one application per harvest. Potato varieties with heavy or dense vines may require an application of another desiccation product to complete vine desiccation.

Thorough coverage of the potato vines to be desiccated is essential. Use a sufficient volume of water to obtain a thorough coverage of the potato vines.

### USE PRECAUTIONS

1. Do not harvest potatoes until 9 days or more after application of Rely<sup>®</sup> 200 Herbicide.
2. Do not apply to potatoes grown for seed.
3. Do not plant treated areas to wheat, barley, buckwheat, millet, oats, rye, sorghum, and triticale until 30 or more days after an application of Rely<sup>®</sup> 200 Herbicide as a potato vine desiccant.
4. Do not plant treated areas to crops other than those listed above and below in this use precautions section until 120 or more days after an application of Rely<sup>®</sup> 200 Herbicide as a potato vine desiccant.
5. Field corn and soybeans may be planted at any time after the application of Rely<sup>®</sup> 200 Herbicide as a potato vine desiccant.

**GROUND APPLICATION:** Apply Rely<sup>®</sup> 200 Herbicide in 20 to 100 gallons of water per acre, using 80-degree or 110-degree flat-fan nozzles. Select a spray pressure between 30 to 60 pounds per square inch (psi) measured at the nozzle that will achieve a droplet size of about 300 microns. Vary the gallons of water per acre and the spray pressure as indicated by the density of the potato vines to assure thorough spray coverage. Increase the spray volume to at least 30 gallons of water per acre when the potato vine canopy is dense or under cool and dry conditions. If Turbo TeeJet<sup>®</sup> spray tips are used, a spray pressure of 60 or more pounds per square inch will be required to get thorough coverage. Do not apply when winds are gusty or when conditions will favor movement of spray particles off the desired spray target. To avoid drift and insure consistent weed control, apply Rely<sup>®</sup> 200 Herbicide with the spray boom as low as possible while assuring thorough coverage of the potato vines.

**AERIAL APPLICATION:** Apply Rely<sup>®</sup> 200 Herbicide with aerial equipment in 5 to 10 gallons of water, using the higher volume of water when potato vines are dense. Apply at a height of 10 feet or less above the potato vines and use low-drift nozzles. Adjust the nozzles to provide a uniform pattern and median droplet size of 350 to 450 microns while keeping the pressure at the nozzle at less than 40 psi. Do not apply aurally when atmospheric conditions give rise to spray drift and do not apply when wind could cause drift to surrounding vegetation.

### Mixing Procedures:

1. Fill the spray tank to the desired level with water.
2. Add the recommended amount of Rely<sup>®</sup> 200 Herbicide.
3. The addition of a nonionic antifoaming agent may reduce foaming, especially when using soft water. Additional surfactant is not needed.

Ensure that all spray system lines including pipes, booms, and screens have the correct concentration of Rely<sup>®</sup> 200 Herbicide/water mixture before the application is started. Flush out any remaining air or water from the spray system lines before starting the crop application. Keep bypass line on or near bottom of tank to minimize foaming. Screen size in nozzles or line strainers must be greater than 50 mesh.

**\*Use for Potato Vine Dessication not permitted in California unless otherwise directed by supplemental labeling.**

## FARMSTEADS

When applied as recommended, LIBERTY<sup>®</sup> HERBICIDE controls undesirable plant vegetation in non-crop areas around farmstead building foundations, shelter belts, along fences, and general nonselective farmstead weed control. Refer to the "**APPLICATION DIRECTIONS FOR USE**" for appropriate application rates and weeds controlled.

## IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

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### Net Contents: 1 Gallon, 2.5 Gallons, 15 Gallons, 60 Gallons, 120 Gallons & Bulk

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03/09/09