

# PESTICIDE APPLICATION REPORT

DATE OF APPLICATION: 6-6-2019  
 RESTRICTED ENTRY INTERVAL (REI): 12 hrs  
 AREA TREATED: (DESCRIPTION, LOCATION, & SIZE OF AREA) 62, 63  
3A

DO NOT ENTER  
 UNTIL (DATE/TIME):  
7:20 am  
6-7-19

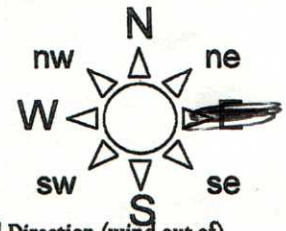
**WEATHER CONDITIONS:**

SUNNY     MOSTLY SUNNY     PARTLY CLOUD     CLOUDY     RAINY

Time (begin/end): 6:30 pm - 7:20 pm

Air Temperature: 77-76 °F     °F     °C

Relative Humidity (%): 61-65    Wind Velocity (mph): 3-4 3-4



JOB PERFORMED:     FERTILIZE     SPRAY     OTHER    Wind Direction (wind out of)

CROP TREATED:     CORN     SOYBEANS     WINTER WHEAT     OTHER Cow Crop

TIMING (of application):     PREPLANT (BURNDOWN)     PRE-EMERGE     POST-EMERGE     OTHER

CARRIER USED:     WATER     OTHER    TOTAL AMT. CARRIER USED: \_\_\_\_\_

TARGET PEST:     BROADLEAF WEEDS     GRASS WEEDS     INSECTS     FUNGUS     OTHER

**METHOD OF APPLICATION: (sprayer type)**

AIR-BLAST     BOOM SPRAYER     CO<sub>2</sub>     HAND SPRAYER     OTHER \_\_\_\_\_

PRODUCT BRAND NAME	INGREDIENT	EPA Registration No. (CAS if applicable)	APPLICATION RATE (per acre)	APPLICATION CONCENTRATION	TOTAL AMOUNT APPLIED (per acre) (PRODUCT + CARRIER)
<u>Roundup Powermax</u>	<u>glyphosate</u>	<u>524-549</u>	<u>1qt</u>	<u>1qt per 20 gallons</u>	<u>20 gallons</u>
<u>Liberty 280SL</u>	<u>glyphosate ammonium</u>	<u>264-829</u>	<u>1qt</u>	<u>1qt per 20 gallons</u>	
<u>AMS</u>	<u>Ammonium Sulfate</u>			<u>3.4 lbs per 20 gallons</u>	

Justin Mezo  
 APPLICATOR'S NAME: (PRINTED)

269-544 0268  
 APPLICATOR'S TELEPHONE NUMBER

Justin Mezo  
 APPLICATOR'S SIGNATURE

C005136111  
 APPLICATOR'S CERTIFICATION NUMBER

Joe Simmers  
 RESEARCH PROJECT LEADER:

PROJECT LEADER'S TELEPHONE NUMBER:

ADDITIONAL COMMENTS/OBSERVATIONS: \_\_\_\_\_

White - FSC ORIGINAL  
 Canary - Additional Copy  
 Pink - Applicator's Copy

**MICHIGAN STATE**  
**UNIVERSITY**



# Liberty<sup>®</sup>

280 SL Herbicide

Net Contents:

2.5 Gallons



GROUP 10 HERBICIDE

LIBERTY 280 SL HERBICIDE is a non-selective herbicide that provides control of a broad spectrum of broadleaf and grassy weeds.

LIBERTY 280 SL HERBICIDE is registered for use:

- as a burndown treatment prior to planting or prior to emergence of canola, corn, cotton, soybean, sugar beet, LL canola, LL corn, and LL soybean.
- post emergence weed control herbicide to be applied on all LibertyLink (LL) crops including LL canola, LL soybeans, LL corn, and LL cotton
- post emergence weed control herbicide to be applied on cotton with a hooded sprayer only

**ACTIVE INGREDIENT:**

Glufosinate-ammonium\* .....24.5%\*\*

OTHER INGREDIENTS: .....75.5%

\*CAS Number 77182-82-2 **TOTAL: 100.0%**

\*\*Equivalent to 2.34 pounds of active ingredient per U.S. gallon.

EPA Reg. No. 264-829

## 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)

Please refer to booklet for additional precautionary statements and directions for use.

Produced for:  
Bayer CropScience LP  
P.O. Box 12014, 2 T.W. Alexander Drive  
Research Triangle Park, North Carolina 27709  
LIBERTY is a registered trademark of Bayer.  
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### ATTENTION:

This specimen label is provided for general information only.

- This pesticide product may not yet be available or approved for sale or use in your area.
- It is your responsibility to follow all Federal, state and local laws and regulations regarding the use of pesticides.
- Before using any pesticide, be sure the intended use is approved in your state or locality.
- Your state or locality may require additional precautions and instructions for use of this product that are not included here.
- Monsanto does not guarantee the completeness or accuracy of this specimen label. The information found in this label may differ from the information found on the product label. You must have the EPA approved labeling with you at the time of use and must read and follow all label directions.
- You should not base any use of a similar product on the precautions, instructions for use or other information you find here.
- Always follow the precautions and instructions for use on the label of the pesticide you are using.

63027R6-10

GROUP 9 HERBICIDE



Specially formulated for Roundup Ready<sup>®</sup> crops



### Complete Directions for Use

Herbicide for Roundup Ready<sup>®</sup> Crops

Selective broad-spectrum weed control in Roundup Ready<sup>®</sup> crops

Non-selective, broad-spectrum weed control for many agricultural systems and farmsteads

Read the entire label before using this product. Use only according to label directions.

AVOID CONTACT OF THIS HERBICIDE WITH FOLIAGE, GREEN STEMS, EXPOSED NON-WOODY ROOTS OR FRUIT OF CROPS, DESIRABLE PLANTS AND TREES, EXCEPT AS DIRECTED FOR USE ON ROUNDUP READY<sup>®</sup> CROPS, AS SEVERE PLANT INJURY OR DESTRUCTION COULD RESULT.

THIS IS AN END-USE PRODUCT. MONSANTO COMPANY DOES NOT INTEND AND HAS NOT REGISTERED IT FOR REFORMULATION. SEE INDIVIDUAL CONTAINER LABEL FOR REPACKAGING LIMITATIONS.

Read the "LIMIT OF WARRANTY AND LIABILITY" statement at the end of the label before buying or using. If terms are not acceptable, return at once unopened.

Not all products listed on this label are registered for use in California. Check the registration status of each product in California before using.

## 1.0 INGREDIENTS

**ACTIVE INGREDIENT:**

\*Glyphosate, N-(phosphonomethyl)glycine, in the form of its potassium salt ..... 48.7%  
.....51.3%  
OTHER INGREDIENTS: ..... 100.0%

\*Contains 660 grams of the active ingredient glyphosate, in the form of its potassium salt, per liter or 5.5 pounds per U.S. gallon, which is equivalent to 540 grams of the acid, glyphosate, per liter or 4.5 pounds per U.S. gallon (39.8% by weight).  
This product is protected by U.S. Patent No(s). 6,544,930 and 8,129,564. Other Patents Pending. No license granted under any non-U.S. patent(s).

## 2.0 IMPORTANT PHONE NUMBERS

1. FOR PRODUCT INFORMATION OR ASSISTANCE USING THIS PRODUCT, CALL TOLL-FREE, 1-800-332-3111
2. IN CASE OF AN EMERGENCY INVOLVING THIS HERBICIDE PRODUCT, OR FOR MEDICAL ASSISTANCE, CALL COLLECT, DAY OR NIGHT, (314) 694-4000

## 3.0 PRECAUTIONARY STATEMENTS

### 3.1 Hazards to Humans and Domestic Animals

Keep out of reach of children

### CAUTION

Causes moderate eye irritation  
Avoid contact with eyes, skin, or clothing

### FIRST AID

<b>IF IN EYES</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF ON SKIN OR CLOTHING</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<ul style="list-style-type: none"> <li>• Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</li> <li>• You can also call (314) 694-4000, collect, day or night, for emergency medical treatment information.</li> <li>• This product is identified as Roundup PowerMAX Herbicide, EPA Registration No. 524-549.</li> </ul>	

**DOMESTIC ANIMALS:** This product is considered to be relatively nontoxic to dogs and other domestic animals; however, ingestion of this product or large amounts of freshly sprayed vegetation could result in temporary gastrointestinal irritation (vomiting, diarrhea, colic, etc.). If such symptoms are observed, provide the animal with plenty of fluids to prevent dehydration. Call a veterinarian if symptoms persist for more than 24 hours.

### Personal Protective Equipment (PPE)

Some of the materials that are chemical-resistant to this product are listed below.

Mixers, Loaders, Other Handlers and Applicators, when handling this concentrated product or its application solutions of 30 percent concentration or greater, must wear: long-sleeved shirt and long pants, socks and shoes, and chemical-resistant gloves made of any waterproof material, such as polyethylene or polyvinyl chloride.

Applicators, when handling only spray solutions where concentration is 30 percent of this product or less, must wear: long-sleeved shirt and long pants, socks and shoes.

Follow manufacturer's instructions for cleaning/maintaining PPE (Personal Protective Equipment). If there are no instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

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.

**IMPORTANT:** When reduced PPE is worn because a closed system is being used, handlers must be provided all PPE specified above for "applicators and other handlers" and have such PPE immediately available for use in an emergency, such as a spill or equipment breakdown.

### 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.

## 3.2 Environmental Hazards

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

## 3.3 Physical or Chemical Hazards

Spray solutions of this product may be mixed, stored and applied using stainless steel, fiberglass, plastic or plastic-lined steel containers.

DO NOT MIX, STORE OR APPLY THIS PRODUCT OR SPRAY SOLUTIONS OF THIS PRODUCT IN GALVANIZED STEEL OR UNLINED STEEL (EXCEPT STAINLESS STEEL) CONTAINERS OR SPRAY TANKS. This product or spray solutions of this product react with such containers and tanks to produce hydrogen gas, which can form a highly combustible gas mixture. This gas mixture could flash or explode if ignited by open flame, spark, welder's torch, lighted cigarette or other ignition source and cause serious personal injury.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in any manner inconsistent with its labeling. This product may only be used in accordance with the Directions for Use on this label or in separately published supplemental labeling. Supplemental labeling for this product can be obtained from your Authorized Monsanto Retailer or Monsanto Company Representative.

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.