PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
Corrosive: Causes irreversible eye damage and severe skin burns. May be fatal if swallowed or absorbed
through skin or inhaled. Do not get in eyes, on skin or on clothing. Do not breathe spray mist. Prolonged or
repeated skin contact with dilute solutions (such as equipment washwaters or rinsate) may cause allergic
reactions in some individuals. Do not add water to container because of violent reaction.

PERSONAL PROTECTIVE EQUIPMENT (PPE)
Applicators and other handlers must wear:
▪ Chemical-resistant protective suit and Chemical-resistant apron
▪ Chemical (acid)-resistant gloves (neoprene, butyl rubber or polyethylene)
▪ Chemical-resistant boots
▪ Chemical-resistant headgear and Protective eyewear
▪ Dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved
respirator with any N, R, P or HE filter.

An adequate supply of water for drenching purposes needs to be immediately available. 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 exists, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations

1. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using
   tobacco or using the toilet.
2. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean
   clothing.
3. 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
This pesticide is extremely toxic to fish and wildlife. Do not apply directly to water. Do not contaminate
water by cleaning of equipment or disposal of wastes.

Storage and Disposal
Do not contaminate water, food, or feed by storage or disposal.
Storage: Contents may be under pressure of explosive hydrogen gas. Keep away from heat, sparks,
and flames. Do not add water to container because of violent reaction.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide,
spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use
according to label instructions, contact your State Pesticide or Environmental Control Agency, or the
Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

Container Handling: Refillable container. Refill this container with 93% sulfuric acid desiccant only.
Do not reuse this container for any other purpose.
Cleaning the container before final disposal is the responsibility of the person disposing of the container.
Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal.
Empty the remaining contents from this container into application equipment or mix tank and continue to
drain for 10 seconds after flow begins to drip. Fill the container about 10 percent full with water. Agitate
vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application
equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then refill or offer
for recycling or reconditioning, or puncture and dispose of in appropriate landfill, or incineration, or if
allowed by state and local authorities, by burning. If burned, stay out of smoke.

RESTRICTED USE PESTICIDE
DUE TO SEVERE TISSUE CORROSIVE ACTION
FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED APPLICATORS OR
PERSONS UNDER THEIR DIRECT SUPERVISION AND ONLY FOR THOSE
USES COVERED IN THE “CERTIFIED APPLICATOR” CERTIFICATION

KENNECOTT® POTATO VINE
SULFURIC ACID DESICCANT
ACTIVE INGREDIENT (by weight): Sulfuric acid……………………93.0%
OTHER INGREDIENTS (by weight):……………………………….7.0%
TOTAL…………………………………………………………………………100.0%
15.3 lbs active ingredient / gallon
Mfd. by: Kennecott, PO Box 6001, Magna, UT 84044
EPA REG. NO. 57559-1 EPA EST. NO. 57874-UT-001

KEEP OUT OF REACH OF CHILDREN
DANGER – POISON
PELIGRO
Si usted no entiende la etiqueta, busque a alguien para que se la explique en detalle. (If you do not understand this label,
find someone to explain it to you in detail.)
CAUSES SEVERE BURNS. CONTENTS MAY BE
UNDER PRESSURE OF EXPLOSIVE HYDROGEN GAS. AVOID HEAT,
SPARK AND FLAME. DO NOT ADD WATER TO NON-EMPTY CONTAINER –
RISK OF VIOLENT REACTION.

FIRST AID

IF IN EYES
▪ Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor immediately for treatment advice.

IF INHALED
If inhaled:
▪ Move person to fresh air.
▪ If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
▪ Call a poison control center or doctor for treatment advice.

IF ON SKIN OR
CLOTHING
▪ Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor immediately for treatment advice.

IF SWALLOWED
Call a poison control center or doctor immediately for treatment advice.
▪ Have person sip a glass of water or milk if able to swallow.
▪ Do not induce vomiting unless told to do so by a poison control center or doctor.
▪ Do not give anything by mouth to an unconscious person.

IF YOU HAVE A POISONING EMERGENCY CALL 1-800-222-1222
Have label information available for poison control call or medical treatment.

Physician Note: Probable mucosal damage may contraindicate gastric lavage. Avoid alcohol.

Net Contents: __                   _(US gallons)
Refilled by: _____________________ EPA EST. No. ______________
DIRECTIONS FOR USE
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
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. The use of this product is restricted to the lands west of the Mississippi River.

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), notification to workers, and restricted entry intervals. The requirements in this box only apply to uses of this product that are covered by this Worker Protection Standard.

Do not enter or allow worker entry into treated area during the restricted entry interval (REI) of five (5) days. 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: chemical-resistant protective suit, chemical (acid)-resistant gloves, chemical-resistant boots, chemical-resistant headgear, protective eyewear and dust/mist filtering respirator. chemical-resistant protective suit, chemical (acid)-resistant gloves, chemical-resistant boots, chemical-resistant headgear, protective eyewear and dust/mist filtering respirator.

Notify workers of the application by warning them verbally and by posting warning signs at entrances to treated areas.

TO KILL POTATO VINES:
Apply undiluted Sulfuric Acid (93%) at the rate of 17 – 28 gallons / Acre (260 – 428 lbs. active ingredient / Acre) of product, per application. Apply at least five (5) days prior to harvest to allow tubers to mature. Repeat after five (5) days if vines are not completely desiccated. Do not harvest within five (5) days of application. Max use rate of 30 gallons / Acre (459 lbs. active ingredient / Acre) of product, per application.

USE RESTRICTIONS:
Max single use = 30 gallons / Acre (459lbs. active ingredient / Acre)
Max yearly use = 90 gallons / Acre / Year (1,377 lbs. active ingredient / Acre / Year)
Max # of applications per year = Three (3) times
Retreatment interval (RTI) = Five (5) days
Pre-Harvest Interval (PHI) = Five (5) days
Do not apply by air

Mandatory Spray Drift Requirements
Ground Applications
Apply with the nozzle height recommended by the manufacturer, but no more than 3 feet above the ground or crop canopy. For all applications, applicators are required to use a medium or coarser spray droplet size (ASABE S572.1). Do not apply when wind speeds exceed 10 miles per hour at the application site. Do not apply during temperature inversions.

Boom-less Ground Applications:
Applicators are required to use a medium or coarser droplet size (ASABE S572.1) for all applications. Do not apply when wind speeds exceed 10 miles per hour at the application site. Do not apply during temperature inversions.

The applicator is responsible for avoiding off-site spray drift. Be aware of nearby non-target sites and environmental conditions.

Spray Drift Advisories
The applicator is responsible for avoiding off-site spray drift. Be aware of nearby non-target sites and environmental conditions.

Importance of droplet size
An effective way to reduce spray drift is to apply large droplets. Use the largest droplets that provide target pest control. While applying larger droplets will reduce spray drift, the potential for drift will be greater if applications are made improperly or under unfavorable environmental conditions.

Controlling Droplet Size - Ground Boom:
• Volume: Increasing the spray volume so that larger droplets are produced will reduce spray drift. Use the highest practical spray volume for the application. If a greater spray volume is needed, consider using a nozzle with a higher flow rate.
• Pressure: Use the lowest spray pressure recommended for the nozzle to produce the target spray volume and droplet size.
• Spray Nozzle: Use a spray nozzle that is designed for the intended application. Consider using nozzles designed to reduce drift.

• BOOM HEIGHT - Ground Boom
Use the lowest boom height that is compatible with the spray nozzles that will provide uniform coverage. For ground equipment, the boom should remain level with the crop and have minimal bounce.

• SHIELDED SPRAYERS
Shielding the boom or individual nozzles can reduce spray drift. Consider using shielded sprayers.
Verify that the shields are not interfering with the uniform deposition of the spray on the target area.

• TEMPERATURE AND HUMIDITY
When making applications in hot and dry conditions, use larger droplets to reduce effects of evaporation.

• TEMPERATURE INVERSIONS
Drift potential is high during a temperature inversion. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. The presence of an inversion can be indicated by ground fog or 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. Avoid applications during temperature inversions.

• WIND
Drift potential generally increases with wind speed. AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS. Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.

Boom-less Ground Applications:
Setting nozzles at the lowest effective height will help to reduce the potential for spray drift.

Handheld Technology Applications:
Take precautions to minimize spray drift.