

AmphiThal

HERBICIDE



For Aquatic Plant Control in Quiescent, Slow-Moving,
and Flowing Water Aquatic Sites.

ACTIVE INGREDIENT:	WT. BY %
Dipotassium Salt of Endothall	40.3%
OTHER INGREDIENTS:	59.7%
TOTAL:	100.0%
Contains 3.94 lbs. dipotassium endothall per gallon, 7-oxabicyclo [2.2.1] heptane-2,3-dicarboxylic acid equivalent 28.6% (2.80 lbs. per gallon).	

KEEP OUT OF REACH OF CHILDREN / MANTÉNGASE FUERA DEL ALCANCE DE LOS NIÑOS DANGER / PELIGRO

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

See label booklet for complete
Precautionary Statements, Directions For Use,
and Storage and Disposal.

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 eye. • Call a poison control center or doctor for treatment advice. **IF SWALLOWED:** • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water 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 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 for treatment advice. **IF INHALED:** • Move person to fresh air. • If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for treatment advice.

NOTE TO PHYSICIAN - Measures against circulatory shock, respiratory depression, and convulsion may be needed. Probable mucosal damage may contraindicate the use of gastric lavage.

HOTLINE NUMBER - Have the product container or label with you when calling a poison control center or doctor or going for treatment. For emergency information concerning this product, call your poison control center at **1-800-222-1222**.

PRIMEROS AUXILIOS - SI ENTRA EN CONTACTO CON LOS OJOS: • Mantenga los ojos abiertos y enjuáguelos lenta y cuidadosamente con agua, durante 15 a 20 minutos. • Si utiliza lentes de contacto, retírelos después de los primeros 5 minutos, luego continúe enjuagando los ojos. • Llame al centro de control de envenenamientos o a un médico para consejo de tratamiento. **SI SE INGIERE:** • Llame de inmediato a un centro de control de envenenamientos o a un médico para consejo de tratamiento. • Si la persona puede tragar, haga que beba un vaso de agua lentamente. • **NO** induzca el vómito a menos que así se lo indique un centro de control de envenenamientos o un médico. • **NO** administre nada por boca a una persona que haya perdido el conocimiento. **SI CAE EN LA PIEL O LA ROPA:** • Quite la ropa contaminada. • Enjuague la piel inmediatamente con bastante agua por 15 - 20 minutos. • Llame al centro de control de envenenamientos o a un médico para consejo de tratamiento. **SI ES INHALADO:** • Traslade a la persona al aire fresco. • Si la persona no está respirando llame al 911 o a una ambulancia, luego dé respiración artificial, preferiblemente de boca a boca, si es posible. • Llame al centro de control de envenenamientos o a un médico para consejo de tratamiento.

NOTA AL MÉDICO - Pueden ser necesarias medidas contra el shock circulatorio, la depresión respiratoria y las convulsiones. El probable daño de las mucosas puede contraindicar el uso de un lavado gástrico.

NÚMERO DE TELÉFONO DIRECTO - Cuando llame a un centro de control de envenenamiento, o a un médico, o intente obtener tratamiento, tenga a la mano el recipiente o la etiqueta del producto. Para información emergencia sobre este producto, llame al centro de control de envenenamientos a **1-800-222-1222**.

Manufactured For:

Sharda USA LLC 

7217 Lancaster Pike, Suite A
Hockessin, Delaware 19707

EPA Reg. No. 83529-223

EPA Est. No. 100730-IND-001

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Corrosive. Causes irreversible eye damage. May be fatal if swallowed. Harmful if inhaled or absorbed through skin. **DO NOT** get in eyes, on skin, or on clothing. Avoid breathing vapors or spray mist. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Mixers, Loaders, Applicators, and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes and socks
- Protective Eyewear
- Chemical-resistant gloves made of barrier laminate, butyl rubber \geq 14 mils, nitrile rubber \geq 14 mils, neoprene rubber \geq 14 mils, natural rubber \geq 14 mils, polyethylene, polyvinyl chloride \geq 14 mils, or Viton \geq 14 mils
- A minimum of a NIOSH-approved particulate filtering facepiece respirator with any N, R, or P filters; OR a NIOSH-approved powered air-purifying respirator with HE filters.

Exception: During application, the respirator need not be worn, provided that the pesticide is applied in a manner (such as direct metering or subsurface application from the rear of a vessel that is moving into the wind) such that the applicator will have no contact with the pesticide.

Respirator fit testing, medical qualification, and training

Using a program that conforms to OSHA's requirements (see 29 CFR Part 1910.134), employers must verify that any handler who uses a respirator is:

- Fit-test and fit-checked,
- Trained, and
- Examined by a qualified medical practitioner to ensure physical ability to safely wear the style of respirator to be worn. A qualified medical practitioner is a physician or other licensed health care professional who will evaluate the ability of a worker to wear a respirator. The initial evaluation consists of a questionnaire that asks about medical conditions (such as a health condition) that would be problematic for respirator use. If concerns are identified, then additional evaluations, such as a physical exam, might be necessary. The initial evaluation must be done before respirator use begins. Handlers must be reexamined by a qualified medical practitioner if their health status or respirator style or use-conditions change.

Upon request by local/state/federal/tribal enforcement personnel, employers must provide documentation demonstrating how they have complied with these requirements.

When mixing or loading for aerial applications, a minimum of a half mask elastomeric respirator providing a protection factor of at least 10 must be worn, in conjunction with engineering controls, such as a closed loading system. Mixers and loaders supporting all aerial applications must use closed mixing/loading systems for inhalation protection.

See **ENGINEERING CONTROLS** for additional requirements.

USER SAFETY REQUIREMENTS

Follow the manufacturers' instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. **DO NOT** reuse them.

ENGINEERING CONTROLS

Mixers and loaders supporting all aerial applications must use closed mixing/loading systems for inhalation protection. When mixers and loaders use a closed system designed by the manufacturer to enclose the pesticide to prevent it from contacting handlers or other people and the system is functioning properly and is used and maintained in accordance with the manufacturers written operating instructions, the handlers need not wear a respirator, provided the required respirator is immediately available for use in an emergency such as a spill or equipment breakdown.

USER SAFETY RECOMMENDATIONS

User should:

- Wash hands thoroughly after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE 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 contaminate water by cleaning of equipment or disposal of equipment wash waters. This pesticide is toxic to mammals. Treatment of aquatic plants can result in oxygen loss from decomposition of dead plants. This loss can cause fish suffocation. Water bodies containing very high plant density must be treated in sections to prevent suffocation of fish.

NON-TARGET ORGANISM ADVISORY

This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label direction intended to minimize spray drift.

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.

PRODUCT INFORMATION

AmphiThal is a liquid concentrate soluble in water which is effective against a broad range of aquatic plants. Dosage rates indicated for the application of **AmphiThal** are measured in parts per million (ppm) of dipotassium endothall.

Precautions:

- Phytotoxicity is not expected on plants or crops irrigated with **AmphiThal** treated water, however, all species and cultivars (varieties) have not been tested.
- Undiluted **AmphiThal** may be injurious to crops, grass, ornamentals, and other foliage.
- Wash out spray equipment with water after each operation.
- Contact of spray concentrate (product) directly or by drift with non-target plants or crops may result in injury.
- Sharda USA LLC recommends not reducing **AmphiThal** rates below those specified within this label, when using **AmphiThal** in a treatment combination, or as a tank mix, with product(s) containing ALS (acetolactate synthase) inhibitor active ingredients.

Restrictions:

- This product is not for residential use.
- **DO NOT** use **AmphiThal** treated water for chemication as interactions between **AmphiThal** and other pesticides and fertilizers are not known.
- **DO NOT** use **AmphiThal** in brackish or saltwater.

APPLICATION INSTRUCTIONS

AmphiThal is a contact herbicide; consequently, apply when target plants are present.

AmphiThal may be sprayed on the water or injected below the water surface. It may be applied as a concentrate or diluted with water depending on the equipment.

In instances where the plant(s) to be controlled is an exposed surface problem (i.e., some of the broad-leaved pond weeds), coverage is important. For best results, apply the concentrate with the least amount of water compatible with the application equipment.

Waters treated with this product may be hazardous to aquatic organisms. Treatment of aquatic weeds and algae can result in oxygen loss from decomposition of dead biomass. This oxygen loss can cause fish and invertebrate suffocation. To minimize this hazard, **DO NOT** treat more than 10% of the water body (excluding water infrastructure and constructed conveyances such as drainage canals, ditches and pipelines or intakes and aqueducts for drinking water or irrigation use) to avoid depletion of oxygen due to decaying vegetation. **DO NOT** apply more than the maximum single application rate within a 14-day interval. Begin treatment along the shore and proceed outward in bands to allow fish to move into untreated areas. Consult with the state or local agency with primary responsibility for regulating pesticides before applying to public water to determine if a permit is required.

Drinking Water (Potable Water)

Consult with appropriate State or local water authorities before applying this product to public waters. State or local agencies may require permits. The drinking water (potable water) restrictions on this label are to ensure that consumption of water by the public is allowed only when the concentration of endothall acid in the water is less than the MCL (Maximum Contamination Level) of 0.1 ppm. Applicators must consider the unique characteristics of the treated waters to assure that endothall acid concentrations in potable drinking water **DO NOT** exceed 0.1 ppm at the time of consumption.

For Lakes, Ponds, and other Quiescent Water Bodies:

- For **AmphiThal** applications, the drinking water setback distance from functioning potable water intakes in the treated water body must be greater than or equal to 600 feet.
- **Note:** Existing potable water intakes that are no longer in use, such as those replaced by a connection to a municipal water system or a potable water well, are not considered to be functioning potable water intakes.

For Flowing Water Bodies:

- Applicator is responsible to ensure that treated water exceeding the MCL of 0.1 ppm does not enter potable water intakes. For **AmphiThal** applications, potable water intakes must be closed when treated water exceeding the MCL of 0.1 ppm is present at the intake. In the event the water intake cannot be closed (when treated water will exceed 0.1 ppm), treatments must only be made downstream from the intake in order to assure **AmphiThal** treated water above 0.1 ppm does not enter the potable water system.

MANDATORY SPRAY DRIFT MANAGEMENT

Aerial Applications:

- **DO NOT** release spray at a height greater than 10 ft. above the water unless a greater application height is necessary for pilot safety.
- Applicators must select nozzle and pressure that deliver very coarse or coarser droplets in accordance with American Society of Agricultural & Biological Engineers Standard 641 (ASABE S641). If the windspeed is 10 miles per hour or less, applicators must use 1/2 swath displacement upwind at the downwind edge of the water. When the windspeed is between 11 - 15 miles per hour, applicators must use 3/4 swath displacement upwind at the downwind edge of the water.
- **DO NOT** apply when wind speeds exceed 15 mph at the application site. If the windspeed is greater than 10 mph, the boom length must be 65% or less of the wing-span for fixed wing aircraft and 75% or less of the rotor diameter for helicopters. Otherwise, the boom length must be 75% or less of the wingspan for fixed-wing aircraft and 90% or less of the rotor diameter for helicopters.
- **DO NOT** apply during temperature inversions.

QUIESCENT OR SLOW-MOVING WATER TREATMENTS: SURFACE OR INJECTED APPLICATIONS

For aquatic plant control in quiescent or slow-moving water, **AmphiThal** use rates can be found in the following chart. Since the active ingredient is water soluble and tends to diffuse from the treated area, select the dosage rate applicable to the area to be treated. Marginal treatments of large bodies of water require higher rates as indicated.

Use higher labeled rates of **AmphiThal** when making treatments to small areas with an increased potential for rapid dilution or when treating narrow areas including boat lanes or shoreline treatments where dilution may reduce the exposure of plants to **AmphiThal**.

Use lower labeled rates of **AmphiThal** for large contiguous treatment blocks or in protected areas including coves where reduced water movement will not result in rapid dilution of **AmphiThal** from the target treatment area or when treating entire lakes or ponds.

PLANTS CONTROLLED AND AMPHITHAL DOSAGE RATES FOR SURFACE OR INJECTED APPLICATION IN QUIESCENT OR SLOW-MOVING WATER

Aquatic Plant	APPLICATION RATE			
	Entire Pond/Lake or Large Area Treatment		Spot or Lake Margin Treatment	
	ppm Dipotassium Endothall	Gallons AmphiThal per Acre Ft.	ppm Dipotassium Endothall	Gallons AmphiThal per Acre Ft.
Coontail (<i>Ceratophyllum</i> spp.)	2 - 3	1.38 - 2.07	3 - 5	2.07 - 3.45
Horned Pondweed (<i>Zannichellia palustris</i>)	2 - 3	1.38 - 2.07	3 - 5	2.07 - 3.45
Hydrilla (<i>Hydrilla verticillata</i>)	1 - 4	0.689 - 2.75	2 - 5	1.38 - 3.45
Hygrophila* (<i>Hygrophila polysperma</i>)	4 - 5	2.75 - 3.45	5	3.45
Milfoil (<i>Myriophyllum</i> spp.)	2 - 3	1.38 - 2.07	3 - 5	2.07 - 3.45
Naiad (<i>Najas</i> spp.)	2 - 4	1.38 - 2.75	3 - 5	2.07 - 3.45
Pondweed (<i>Potamogeton</i> spp.)	0.75 - 3	0.52 - 2.07	1.5 - 5	1.03 - 3.45
Including:				
American (<i>P. nodosus</i>)	2 - 3	1.38 - 2.07	3 - 5	2.07 - 3.45
Largeleaf (Bass Weed) (<i>P. amplifolius</i>)	2 - 3	1.38 - 2.07	3 - 5	2.07 - 3.45
Curlyleaf (<i>P. crispus</i>)	0.75 - 1.5	0.52 - 1.03	1.5 - 5	1.03 - 3.45
Flatstem (<i>P. zosteriformis</i>)	2 - 3	1.38 - 2.07	3 - 5	2.07 - 3.45
Floating-leaf (<i>P. natans</i>)	1 - 2	0.689 - 1.38	2 - 5	1.38 - 3.45
Illinois (<i>P. illinoensis</i>)	1.5 - 2.5	1.03 - 1.72	2.5 - 5	1.72 - 3.45
Narrowleaf (<i>P. pusillus</i>)	1 - 2	0.689 - 1.38	2 - 5	1.38 - 3.45
Threadleaf (<i>P. filiformis</i>)	2 - 3	1.38 - 2.07	3 - 5	2.07 - 3.45
Variable Leaf (<i>P. diversifolius</i>)	1 - 2	0.689 - 1.38	2 - 5	1.38 - 3.45
Parrotfeather (<i>Myriophyllum aquaticum</i>)	2 - 3	1.38 - 2.07	3 - 5	2.07 - 3.45
Sago Pondweed (<i>Stuckenia pectinata</i>)	1 - 2	0.689 - 1.38	2 - 5	1.38 - 3.45
Water Stargrass (<i>Heteranthera</i> spp.)	2 - 3	1.38 - 2.07	3 - 5	2.07 - 3.45

*Suppression only.

PONDS AND SMALL LAKES WITH LITTLE TO NO OUTFLOW

The following directions are intended for ponds and small lakes with minimal outflows to assure adequate contact time with the weeds.

Apply **AmphiThal** directly to the perimeter or in multiple locations around the perimeter of the water body. This will allow for rapid mixing throughout the water body as well as the water column.

For best results, apply in early spring when weeds are actively growing with a minimum of 24 hours contact time.

Apply **AmphiThal** at the following rate.

PLANTS CONTROLLED AND AMPHITHAL DOSAGE RATES FOR SURFACE OR INJECTED APPLICATION IN PONDS AND SMALL LAKES

Aquatic Plant	Application Rate	Concentration (ppm)
Coontail (<i>Ceratophyllum</i> spp.) Horned Pondweed (<i>Zannichellia palustris</i>) Hydrilla (<i>Hydrilla verticillata</i>) Milfoil (<i>Myriophyllum</i> spp.) Naiad (<i>Najas</i> spp.) Parrotfeather (<i>Myriophyllum aquaticum</i>) Pondweed (<i>Potamogeton</i> spp.) Sago Pondweed (<i>Stuckenia pectinata</i>) Water Stargrass (<i>Heteranthera</i> spp.)	1.38 gallons AmphiThal per acre ft.	2.0 ppm

The following chart exemplifies the quantity of **AmphiThal** to be applied.

Examples of AmphiThal required for Treatment, Average Depth 4 ft. (2 ppm)

Amount of AmphiThal to Treat 1/2 Acre	Amount of AmphiThal to Treat 1 Acre
2.68 gallons	5.37 gallons

The following charts indicate the quantity of **AmphiThal** to be applied.

Gallons of AmphiThal to Treat One Acre-Foot of Water

	Rate (ppm)						
	0.75	1.0	1.5	2.0	3.0	4.0	5.0
1 acre ft.	Gals./A-ft.						
	0.52	0.689	1.03	1.38	2.07	2.75	3.45

Fluid Ounces of AmphiThal to Treat 1,000 Square-Feet per Foot of Depth

	Rate (ppm)						
	0.75	1.0	1.5	2.0	3.0	4.0	5.0
1,000 ft. ²	Fl. oz./1,000 ft. ²						
	1.4	1.9	2.8	3.8	5.7	7.6	9.4

FLOWING WATER TREATMENTS (WITH THE EXCEPTION OF IRRIGATION CANALS): DRIP OR METERING SYSTEM APPLICATIONS

For aquatic plant control in flowing water, **AmphiThal** use rates can be found in the following chart. Apply **AmphiThal** in a manner to achieve the desired rate and adequate mixing so product is distributed throughout the entire water column. Adequate concentration (rate) and exposure time (length of treatment) will impact **AmphiThal** efficacy on the target plant species. Although **AmphiThal** is a contact herbicide adequate exposure time is critical. The following rate chart has been developed based on Concentration Exposure Time (CET) data for **AmphiThal**. The CET concept allows rates and the length of exposure to be adjusted for different treatment scenarios.

AMPHITHAL APPLICATION RATES FOR DRIP OR METERING APPLICATION SYSTEMS IN FLOWING WATER

Plant Species	Length of Treatment (Hours)							
	6	8	12	18	24	36	48	72
	Rate (ppm)							
Pondweeds (<i>Potamogeton</i> spp.) Sago Pondweed (<i>Stuckenia pectinata</i>)	4 - 5	3 - 4	2 - 3	1.5 - 2.5	1 - 2	0.75 - 1.5	0.5 - 1	0.5
Coontail (<i>Ceratophyllum</i> spp.) Horned Pondweed (<i>Zannichellia</i> spp.) Hydrilla (<i>Hydrilla verticillata</i>) Milfoil (<i>Myriophyllum</i> spp.) Naiad (<i>Najas</i> spp.) Parrotfeather (<i>Myriophyllum aquaticum</i>) Water Stargrass (<i>Heteranthera</i> spp.)	5.0	4 - 5	3 - 4	2 - 3	1.5 - 2.5	1 - 2	0.75 - 1.5	0.5 - 1

NOTE: Hygrophila (*Hygrophila polysperma*) may be suppressed at the higher application rates listed in this table.

Restriction for flowing waters used for irrigation of food crops: DO NOT apply more than 30 ppm per growing season, not to exceed 5 ppm per application. **DO NOT** apply more than a total of 5 ppm within a 7-day interval.

Note: There is no Pre-Harvest Interval (PHI) for crops irrigated with treated water.

To calculate the amount of **AmphiThal** required for a particular treatment use the following formula:

$$\text{(Cubic Feet per Second (CFS) X Length of Treatment (hrs.) X rate (ppm)) x 0.052947 = Gallons of AmphiThal needed for treatment}$$

To calculate the amount of **AmphiThal** to be applied per hour use the following formula:

$$\text{Gallons of AmphiThal per hour} = \text{Total gallons of AmphiThal} / \text{Length of Treatment (hrs.)}$$

STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store in the original container. **DO NOT** store in a manner where cross contamination with other pesticides, fertilizers, food, or feed could occur. Storage at temperatures below 32°F may result in the product freezing or crystallizing. Should this occur the product must be warmed to 50°F or higher and thoroughly agitated. In the event of a spill during handling or storage, absorb with sand or other inert material and dispose of absorbent in accordance with the Pesticide Disposal Instructions listed below.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate, is a violation of Federal law and may contaminate groundwater. 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:

For Containers 5 Gallons or Less: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Or

Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Greater Than or Equal to 5 Gallons: Nonrefillable container. **DO NOT** reuse or refill this container. Offer for recycling, if available. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Dispose of empty container in a sanitary landfill or by incineration.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Sharda USA LLC or Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Sharda USA LLC and Seller harmless for any claims relating to such factors.

Sharda USA LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under conditions not reasonably foreseeable to or beyond the control of Seller or Sharda USA LLC and Buyer and User assume the risk of any such use. To the extent consistent with applicable law, SHARDA USA LLC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent consistent with applicable law, neither Sharda USA LLC nor Seller shall be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SHARDA USA LLC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SHARDA USA LLC OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

Sharda USA LLC and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of Sharda USA LLC.

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DECLARACIONES PREVENTIVAS

RIESGOS PARA LOS SERES HUMANOS Y ANIMALES DOMÉSTICOS

PELIGRO

Corrosivo. Causa daño ocular irreversible. Puede ser letal si se ingiere. Añino si se inhala o si se absorbe por la piel. **NO** permita que caiga en los ojos, la piel o la ropa. Evite respirar la niebla o el vapor pulverizado. El contacto prolongado y frecuente con la piel puede causar reacciones alérgicas en algunos individuos.

EQUIPO DE PROTECCIÓN PERSONAL (PPE, POR SUS SIGLAS EN INGLÉS)

Las personas que mezclan, cargan, aplican y otros manipuladores deben usar:

- Camisa de manga larga y pantalones largos
- Zapatos y calcetines
- Lentes o gafas protectoras
- Guantes resistentes a productos químicos fabricados con laminados impermeables; goma de butilo \geq 14 mils; goma de nitrilo \geq 14 mils; goma de neopreno \geq 14 mils; goma natural \geq 14 mils; polietileno, cloruro de polivinilo \geq 14 mils, o Viton \geq 14 mils
- Un mínimo de máscara respiradora de filtro de partículas aprobada por NIOSH con cualquier filtro N, R o P; O un respirador con purificador de aire motorizado aprobado por NIOSH con filtros HE.

Excepción: Durante la aplicación, no es necesario usar el respirador, siempre que el plaguicida se aplique de manera (incluyendo la dosificación directa o la liberación subsuperficial desde la parte trasera de una embarcación que se mueve contra el viento) tal que el aplicador no tenga contacto con el plaguicida.

Pruebas de ajuste de respiradores, calificación médica y capacitación

Mediante un programa que cumpla con los requisitos OSHA (ver 29 CFR Parte 1910.134), los empleadores deben verificar que todo manipulador que utilice un respirador esté:

- Probado y verificado en cuanto a ajuste,
- Capacitado,

• Examinado por un profesional médico calificado para garantizar la capacidad física para usar de manera segura el tipo de respirador que se va a utilizar. Un profesional médico calificado es un médico u otro profesional de la salud con licencia que evaluará la capacidad del trabajador para usar un respirador. La evaluación inicial consiste en un cuestionario sobre antecedentes médicos, incluyendo condiciones cardíacas que podrían ser problemáticas para el uso del respirador. Si se identifican inquietudes, podrían ser necesarias evaluaciones adicionales, incluyendo un examen físico. La evaluación inicial debe realizarse antes del inicio de uso del respirador. Los manipuladores deben ser reexaminados por un profesional médico calificado si su estado de salud, el tipo de respirador o las condiciones de uso, cambiasen.

En caso de requerimiento por parte del personal de cumplimiento local/estatal/federal/tribal, los empleadores deben proporcionar documentación que demuestre de qué forma han cumplido con estos requisitos.

Al mezclar o cargar para aplicaciones aéreas, se debe usar como mínimo un respirador elastomérico de media máscara que proporcione un factor de protección de al menos 10, junto con controles de ingeniería, como un sistema de carga cerrado. Los equipos de mezcla y carga que prestan servicio a todas las aplicaciones aéreas deben utilizar sistemas cerrados de mezcla/carga para la protección contra la inhalación.

Consulte **DECLARACIÓN DE CONTROL TÉCNICO** para conocer los requisitos adicionales.

REQUISITOS DE SEGURIDAD DEL USUARIO

Siga las instrucciones del fabricante para la limpieza/mantenimiento del equipo de protección personal (PPE, por sus siglas en inglés). En caso de no existir dichas instrucciones de lavado, utilice detergente y agua caliente. Mantenga y lave el PPE separadamente de otra ropa para lavar. Deseche la ropa y otros materiales absorbentes que hayan sido empapados o muy contaminados con el concentrado de este producto. **NO** vuelva a reutilizarlos.

DECLARACIÓN DE CONTROL TÉCNICO

Los equipos de mezcla y carga que prestan servicio a todas las aplicaciones aéreas deben utilizar sistemas cerrados de mezcla/carga para la protección contra la inhalación. Cuando las mezcladoras y cargadoras utilizan un sistema cerrado diseñado por el fabricante para contener el plaguicida y evitar que entre en contacto con los manipuladores u otras personas, y el sistema funciona correctamente y se utiliza y mantiene de acuerdo con las instrucciones de funcionamiento escritas del fabricante, los manipuladores no necesitan usar un respirador, siempre que el respirador requerido esté disponible de inmediato para su uso en caso de emergencia, como un derrame o una avería del equipo.

RIESGOS AMBIENTALES

NO contamine el agua al limpiar los equipos ni al desechar las aguas de lavado de los mismos. Este pesticida es tóxico para mamíferos. El tratamiento de plantas acuáticas puede provocar una pérdida de oxígeno debido a la descomposición de las plantas muertas. Esta pérdida puede provocar la asfixia de los peces. Las masas de agua con una densidad muy alta de algas o plantas deben tratarse por secciones para evitar la asfixia de los peces.

DECLARACIÓN CONSULTIVA SOBRE ORGANISMOS NO OBJETIVO

Este producto es tóxico para las plantas y puede afectar negativamente al forraje y al hábitat de organismos no objetivo, incluidos los polinizadores, en zonas adyacentes al lugar tratado. Proteja el forraje y el hábitat de los organismos no objetivo siguiendo las instrucciones de la etiqueta destinadas a minimizar la deriva de la pulverización.

El uso de este producto de forma contraria a lo indicado en su etiqueta constituye una infracción de la ley federal.

ALMACENAMIENTO Y DESECHO

NO contamine agua, comida ni forrajes mediante el almacenamiento y desecho.

ALMACENAMIENTO DE PESTICIDAS: Almacenar en el recipiente original. **NO** almacene de forma que pueda producirse contaminación cruzada con otros plaguicidas o fertilizantes. El almacenamiento a temperaturas inferiores a 0 °C puede provocar la congelación o cristalización del producto. Si esto ocurre, el producto debe calentarse a 50 °F o más y agitarse bien. En caso de derrame durante la manipulación o el almacenamiento, absorba con arena u otro material inerte y deseche el absorbente de acuerdo con las instrucciones de eliminación de plaguicidas que se indican a continuación.

DESECHO DE PESTICIDAS: Los residuos de pesticidas son muy peligrosos. La disposición inadecuada del pesticida sobrante, mezcla de aerosol o aguas de enjuague de contenedores, constituye una violación de la Ley Federal y puede contaminar las aguas subterráneas. Si estos residuos no pueden ser eliminados de acuerdo con las instrucciones de la etiqueta, contacte la agencia para el manejo de pesticidas o control ambiental de su estado, o el representante para el Manejo de Residuos Peligrosos de la Oficina Regional de la EPA más cercana para obtener indicaciones del proceso a seguir para su disposición.

MANIPULACIÓN DE ENVASES:

Menor o igual a 5 galones: Recipiente no rellenable. No reutilice ni rellene este recipiente. Ofrezca para el reciclaje si está disponible. Enjuague tres veces (o equivalente) el recipiente inmediatamente después de vaciarlo. Enjuague tres veces siguiendo estas indicaciones: vacíe los contenidos restantes en el equipo de aplicación o un tanque de mezcla, y drene por 10 segundos después de que el flujo empiece a gotear. Llene el envase 1/4 lleno con agua y tape de nuevo. Agite por 10 segundos. Vierta el líquido de enjuague (rinsate) en el equipo de aplicación o tanque de mezcla, o almacene el enjuague para uso más tarde o eliminación. Drene por 10 segundos después de que el flujo empiece a gotear. Repita este procedimiento dos veces más. Luego ofrezca para el reciclaje si está disponible o el reacondicionado si está adecuado, o perfore y deseche en un área adecuada para desechos sanitarios o por otros procedimientos aprobados por las autoridades estatales y locales o mediante incineración.

Más o igual de 5 galones: Recipiente no rellenable. **NO** reutilice ni rellene este recipiente. Ofrezca para el reciclaje si está disponible. Enjuague tres veces o enjuague a presión el recipiente (o equivalente) inmediatamente después de vaciarlo. Enjuague tres veces siguiendo estas indicaciones: vacíe los contenidos restantes en el equipo de aplicación o un tanque de mezclar. Llene el recipiente 1/4 lleno con agua. Reemplace y asegure los cierres. Vuelque el recipiente al lado y hágalo rodar por 30 segundos, asegurando por lo menos una revolución completa. Ponga el recipiente vertical e inclínelo hacia adelante y hacia atrás varias veces. Dé vuelta al recipiente hacia el lado opuesto e inclínelo hacia adelante y hacia atrás varias veces. Eche el enjuague en el equipo de aplicación o tanque de mezclar, o almacene el enjuague para uso más tarde o eliminación. Repita este procedimiento dos veces más. Deseche el recipiente vacío en un vertedero sanitario o mediante incineración.

AmphiThal

For Aquatic Plant Control in Quiescent, Slow-Moving,
and Flowing Water Aquatic Sites.

ACTIVE INGREDIENT:	WT. BY %
Dipotassium Salt of Endothall	40.3%
OTHER INGREDIENTS:	59.7%
TOTAL:	100.0%

Contains 3.94 lbs. dipotassium endothall per gallon. 7-oxabicyclo [2.2.1] heptane-2,3-dicarboxylic acid equivalent 28.6% (2.80 lbs. per gallon).

KEEP OUT OF REACH OF CHILDREN DANGER / PELIGRO

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

FIRST AID	
IF IN EYES:	<ul style="list-style-type: none"> 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 eye. Call a poison control center or doctor for treatment advice.
IF SWALLOWED:	<ul style="list-style-type: none"> Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water 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 ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes. Call a poison control center or doctor for treatment advice.
IF INHALED:	<ul style="list-style-type: none"> Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for treatment advice.
NOTE TO PHYSICIAN	
Measures against circulatory shock, respiratory depression, and convulsion may be needed. Probable mucosal damage may contraindicate the use of gastric lavage.	
HOTLINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. For emergency information concerning this product, call your poison control center at 1-800-222-1222 .	

See label booklet for complete Precautionary Statements, Directions For Use, and Storage and Disposal.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

Corrosive. Causes irreversible eye damage. May be fatal if swallowed. Harmful if inhaled or absorbed through skin. **DO NOT** get in eyes, on skin, or on clothing. Avoid breathing vapors or spray mist. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

ENVIRONMENTAL HAZARDS

DO NOT contaminate water by cleaning of equipment or disposal of equipment wash waters. This pesticide is toxic to mammals. Treatment of aquatic plants can result in oxygen loss from decomposition of dead plants. This loss can cause fish suffocation. Water bodies containing very high plant density must be treated in sections to prevent suffocation of fish.

NON-TARGET ORGANISM ADVISORY

This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label direction intended to minimize spray drift.

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.

STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal. **PESTICIDE STORAGE:** Store in the original container. **DO NOT** store in a manner where cross contamination with other pesticides, fertilizers, food, or feed could occur. Storage at temperatures below 32°F may result in the product freezing or crystallizing. Should this occur the product must be warmed to 50°F or higher and thoroughly agitated. In the event of a spill during handling or storage, absorb with sand or other inert material and dispose of absorbent in accordance with the Pesticide Disposal Instructions listed below. **PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate, is a violation of Federal law and may contaminate groundwater. 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: For Containers 5 Gallons or Less:** Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. - Or - Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. **Greater Than or Equal to 5 Gallons:** Non-refillable container. **DO NOT** reuse or refill this container. Offer for recycling, if available. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Dispose of empty container in a sanitary landfill or by incineration.

Manufactured For: Sharda USA LLC, 7217 Lancaster Pike, Suite A, Hockessin, Delaware 19707

EPA Reg. No. 83529-223 EPA Est. No. 100730-IND-001

Net Contents: **2.5 Gals.*** **265 Gals.**

* Unless alternate checked

OPEN HERE