

Shaolin Flo 191

HERBICIDE



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

ACTIVE INGREDIENT:	WT. BY %
Mono (N,N-dimethylalkylamine) salt of endothall	53.1%
OTHER INGREDIENTS:	46.9%
TOTAL:	100.0%
Contains 2 lbs. endothall acid per gallon. 7-oxabicyclo [2.2.1] heptane-2,3-dicarboxylic acid equivalent 23.43% Contains 4.61 lbs. of mono (N,N-dimethylalkylamine) salt of endothall 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.)

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 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 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 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. If in eyes, treat symptomatically. Symptoms may develop gradually. Severe damage may be caused by apparently trivial contact and healing may be delayed. Medical supervision should be continued until healing is complete.

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.

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 CAE EN LA PIEL O LA ROPA:** • Quítese 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 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 ES INHALADO:** • Traslade a la persona al aire fresco. • Si la persona no está respirando llame al 911 o a una ambulancia, luego de 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. Si entra en contacto con los ojos, trátelo sintómicamente. Los síntomas pueden desarrollarse gradualmente. Un contacto aparentemente trivial puede causar daños graves y la curación puede retrasarse. La supervisión médica debe continuar hasta que se complete la curación.

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



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Hockessin, Delaware 19707

EPA Reg. No. 83529-216

EPA Est. No. **AG** 70159-GA-001; **GH** 70815-GA-002; **MC** 89332-GA-001; **SC** 39578-TX-001

The EPA Establishment Number is identified by the circled letters above that match the first two letters in the batch number.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Corrosive. Causes irreversible eye damage. Causes skin burns. May be fatal if swallowed, or absorbed through skin. Harmful if inhaled. **DO NOT** get in eyes, on skin or on clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Mixers, loaders, applicators, and other handlers must wear:

- Coveralls over long-sleeved shirt and long pants
- Chemical-resistant footwear plus socks
- Chemical-resistant headgear for overhead exposure
- Chemical-resistant gloves made of barrier laminate or butyl rubber ≥ 14 mils
- Protective eyewear
- Chemical-resistant apron when mixing, loading, or cleaning equipment
- A minimum of a NIOSH-approved particulate filtering facepiece respirator with any N, R, or P filter; OR a NIOSH-approved powered air purifying respirator with a HE filter.

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

Exception: When the product is applied in a manner in which the applicator will have no contact with the pesticide (including direct metering or subsurface injection), coveralls need not be worn.

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 heart 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.

ENGINEERING CONTROLS

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 coveralls or respirator, provided the required coveralls and respirator are 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 algae and aquatic plants can result in oxygen loss from decomposition of dead algae and plants. This loss can cause fish suffocation. Water bodies containing very high algae or 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 directions 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.

PRODUCT INFORMATION

Shaolin Flo 191 is a liquid concentrate algaecide/herbicide that is soluble in water. Apply when target algae and plants are actively growing. Note: Susceptibility of algae may vary due to subspecies, strains, or environmental conditions. Dosage rates are measured in parts per million (ppm) endothall acid.

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 waters to determine if a permit is required.

Precautions:

- 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.
- Undiluted **Shaolin Flo 191** may be injurious to crops, grass, ornamentals, or other foliage.
- When used as directed, phytotoxicity is not expected on plants or crops irrigated with **Shaolin Flo 191** treated water, however, all species and cultivars (varieties) have not been tested.

Restrictions:

- Not for residential use.
- **DO NOT** apply this product in a way that will contact workers or other persons, either directly or through drift.
- **DO NOT** use **Shaolin Flo 191** treated water for chemigation as interactions between **Shaolin Flo 191** and other pesticides and fertilizers are not known.
- **DO NOT** use **Shaolin Flo 191** in waters containing Koi or hybrid goldfish.
- **Shaolin Flo 191** is not intended for use in small volume garden pond systems. Fish may be killed by dosages in excess of 0.3 parts per million (ppm).
- **DO NOT** use **Shaolin Flo 191** in brackish or saltwater.
- **DO NOT** treat more than 10% of the area at one time with doses in excess of 1 ppm in slow moving or quiescent waters.
- **DO NOT** apply product with aerial application equipment.

For Use in Irrigation Canals:

Sharda USA LLC recommends not reducing **Shaolin Flo 191** rates below those specified within this label when using **Shaolin Flo 191** in irrigation systems in a treatment combination, or as a tank mix, with copper-based product(s).

HERBICIDE RESISTANCE MANAGEMENT

Shaolin Flo 191 contains Mono (N,N-dimethylalkylamine) salt of endothall (Group 31 Herbicide). Resistance is defined as the inherited ability of a plant to survive and reproduce following exposure to a dose of herbicide normally lethal to the wild type. In a plant, resistance may be naturally occurring or induced by such techniques as genetic engineering or selection of variants produced by tissue culture or mutagenesis. Any weed population may contain or develop plants that are naturally resistant to **Shaolin Flo 191** and other Group 31 herbicides. Weed species with acquired resistance to Group 31 herbicides may eventually dominate the weed population if Group 31 herbicides are used repeatedly in the same body of water or in successive years as the primary method of control for targeted species. This may result in partial or total loss of control of those species by **Shaolin Flo 191** or other Group 31 herbicides.

HOW TO APPLY

Shaolin Flo 191 is a contact algaecide and herbicide. Apply when target algae and plants are present. **Shaolin Flo 191** 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. **Shaolin Flo 191** can be applied to floating algae mats as a surface application. In instances where the algae or 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.

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 **Shaolin Flo 191** 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 Irrigation Canals and other 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 **Shaolin Flo 191** 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 is present that exceeds 0.1 ppm), treatments must only be made downstream from the intake in order to assure **Shaolin Flo 191** treated water above 0.1 ppm does not enter the potable water system.

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

Algae Control

Shaolin Flo 191 is effective on a broad range of planktonic, filamentous, and branched algae. Note: Susceptibility of algae may vary due to subspecies, strains, or environmental conditions. Generally, rates of 0.05 - 0.3 ppm (0.6 - 3.6 pints per acre foot) are effective for the control of algae. Repeat applications when algae reappear and reach treatment levels. Dosages may be increased (from 0.3 - 3 ppm) where greater longevity of control is desired or to improve efficacy on species that prove difficult to control. Due to the potential for fish toxicity at higher rates, it is suggested that applications above 0.3 ppm be made only by commercial applicators as marginal or sectional treatments.

Floating Algae Mats

Apply **Shaolin Flo 191** when algae is actively growing. Spray **Shaolin Flo 191** over-the-top of floating algae mats using a 3% - 5% spray solution (based on volume). Use a minimum of 0.5 gal. per surface acre with adequate water volume to assure complete coverage. When used in this manner, coverage is critical; only the algae sprayed will be controlled. Any submerged algae will require additional treatment as described in the **Algae Control** section of this label. Results are usually observed in a few days on algae.

Submerged Aquatic Plants

Apply **Shaolin Flo 191** at 1 - 5 ppm (1.4 - 6.8 gals. per acre foot) for control of aquatic plants. Due to potential fish toxicity, **Shaolin Flo 191** use for submerged aquatic plant control is suggested to be made only by commercial applicators as marginal or sectional treatments. Use application rates over 1.0 ppm only on very narrow margins or in areas where some fish kill is not objectionable.

Rates For Surface or Injected Applications to Quiescent or Slow-Moving Water

Algae or Plant	Rate ppm endothall acid	Amount of Shaolin Flo 191 per Acre Ft.
Algae Planktonic, Filamentous, Branched (Use in California limited to <i>Cladophora</i> , <i>Pithophora</i> , <i>Spirogyra</i> , <i>Chara</i>)	0.05 - 3	0.6 - 36 pints
Aquatic Plants		
Fanwort (<i>Cabomba caroliniana</i>) ^{1,2,3}	2 - 5	2.7 - 6.8 gals.
Brazilian Elodea (<i>Egeria densa</i>)	2 - 5	2.7 - 6.8 gals.
Elodea (<i>Elodea canadensis</i>) ³	2 - 5	2.7 - 6.8 gals.
Hydrilla (<i>Hydrilla verticillata</i>)	1 - 5	1.4 - 6.8 gals.
Hygrophila (<i>Hygrophila polysperma</i>) ^{1,2,3}	2 - 5	2.7 - 6.8 gals.
Eelgrass (<i>Vallisneria americana</i>) ³	2 - 5	2.7 - 6.8 gals.
Coontail (<i>Ceratophyllum</i> spp.) ³	1.5 - 5	2.0 - 6.8 gals.
Horned Pondweed (<i>Zannichellia palustris</i>) ³	1.5 - 5	2.0 - 6.8 gals.
Milfoil (<i>Myriophyllum</i> spp.) ³	1.5 - 5	2.0 - 6.8 gals.
Sago Pondweed (<i>Stuckenia pectinata</i>) ³	1 - 5	1.4 - 6.8 gals.
Naiad (<i>Najas</i> spp.) ³	1.5 - 5	2.0 - 6.8 gals.
Pondweed (<i>Potamogeton</i> spp.) ³	0.75 - 5	1.0 - 6.8 gals.
Including:		
American (<i>P. nodosus</i>)	1.5 - 5	2.0 - 6.8 gals.
Largeleaf (Bass Weed) (<i>P. amplifolius</i>)	1.5 - 5	2.0 - 6.8 gals.
Curlyleaf (<i>P. crispus</i>)	0.75 - 5	1.0 - 6.8 gals.
Flatstem (<i>P. zosteriformis</i>)	1.5 - 5	2.0 - 6.8 gals.
Floating-leaf (<i>P. natans</i>)	1 - 5	1.4 - 6.8 gals.
Illinois (<i>P. illinoensis</i>)	1.25 - 5	1.7 - 6.8 gals.
Narrowleaf (<i>P. pusillus</i>)	1 - 5	1.4 - 6.8 gals.
Threadleaf (<i>P. filiformis</i>)	1.5 - 5	2.0 - 6.8 gals.
Variable Leaf (<i>P. diversifolius</i>)	1 - 5	1.4 - 6.8 gals.
Water Stargrass (<i>Heteranthera</i> spp.) ^{1,3}	1.5 - 5	2.0 - 6.8 gals.
¹ Not for this use in California. ² Suppression only. ³ Not for this use in New York.		

FLOWING WATER TREATMENTS, DRIP OR METERING SYSTEMS

For algae and aquatic plant control in flowing water, **Shaolin Flo 191** use rates can be found in the following chart. Apply **Shaolin Flo 191** in a manner to achieve the desired rate and adequate mixing so **Shaolin Flo 191** is distributed throughout the entire water column. Adequate concentration (rate) and exposure time (length of treatment) will impact **Shaolin Flo 191** efficacy on the target algae and plant species. Although **Shaolin Flo 191** is a contact algacide and herbicide, adequate exposure time is critical. The following rate chart has been developed based on Concentration Exposure Time (CET) data for **Shaolin Flo 191**. The CET concept allows rates and the length of exposure to be adjusted for different treatment scenarios.

Floating Algae Mats

Apply **Shaolin Flo 191** when algae is actively growing. Spray **Shaolin Flo 191** over-the-top of floating algae mats using a 3% - 5% spray solution (based on volume). Use a minimum of 0.5 gal. per surface acre with adequate water volume to assure complete coverage. When used in this manner, coverage is critical; only the algae sprayed will be controlled. Any submerged algae will require additional treatment as described in the **Algae Control** section of this label. Results are usually observed in a few days on algae.

Rates For Drip or Metering Application to Flowing Water

Target Species	Rate ppm Endothall Acid	Duration	Restrictions
Algae Planktonic, Filamentous, Branched (Use in California limited to <i>Cladophora</i> , <i>Pithophora</i> , <i>Spirogyra</i> , <i>Chara</i>)	0.05 - 3	6 - 120 hours	A maximum of 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.
Plants: Fanwort (<i>Cabomba Caroliniana</i>) ^{1,2,3} Coontail (<i>Ceratophyllum</i> spp.) ³ Elodea (<i>Elodea canadensis</i>) ³ Hydrilla (<i>Hydrilla verticillata</i>) Hygrophila (<i>Hygrophila polysperma</i>) ^{1,2,3} Milfoil (<i>Myriophyllum</i> spp.) ³ Naiad (<i>Najas</i> spp.) ³ Pondweed (<i>Potamogeton</i> spp.) ³ Water Stargrass (<i>Heteranthera</i> spp.) ^{1,3} Eelgrass (<i>Vallisneria americana</i>) ³ Horned Pondweed (<i>Zannichellia palustris</i>) ³ Sago Pondweed (<i>Stuckenia Pectinata</i>) ³	0.2 - 5	6 - 120 hours	There is no Pre-harvest Interval (PHI) for crops irrigated with treated water.
¹ Not for this use in California. ² Suppression only. ³ Not for this use in New York. 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 **Shaolin Flo 191** required for a particular treatment use the following formula:

[Cubic Feet per Second (CFS) X Length of Treatment (hrs) X rate (ppm)] x 0.11198 = Gallons of Shaolin Flo 191 needed for treatment

To calculate the amount of **Shaolin Flo 191** to be applied per hour use the following formula:

Gallons of Shaolin Flo 191 per hour = Total gallons of Shaolin Flo 191 / 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. 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:

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 other procedures allowed by State and local authorities.

For Bulk and Mini-Bulk Containers: Refillable container. Refill this container with pesticide only. **DO NOT** use 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 person refilling. To clean container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10% 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 offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by State and local authorities.

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.

All trademarks are the property of their respective owners.

DECLARACIONES PREVENTIVAS

RIESGOS PARA LOS SERES HUMANOS Y ANIMALES DOMÉSTICOS

PELIGRO

Corrosivo. Causa daño ocular irreversible. Causa quemaduras en la piel. Puede ser letal si se ingiere o es absorbido por la piel. Dañino si se inhala. **NO** permita que caiga en los ojos, la piel o la ropa. Evite respirar el vapor o la niebla del aerosol. Lávese con abundante agua y jabón luego de manejar (pesticidas) y antes de comer, beber, masticar chicle, utilizar tabaco, o usar al baño. Quítese y lave la ropa contaminada antes de reutilizarla.

EQUIPO DE PROTECCIÓN PERSONAL (PPE, por sus siglas en inglés)

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

- Overol (mameluco) encima de una camisa de manga larga y pantalones largos
- Calzettes y zapatos resistentes a productos químicos
- Equipo de protección para la cabeza resistente a productos químicos, para la exposición por encima de la cabeza
- Guantes resistentes a productos químicos fabricados con laminados impermeables o goma de butilo ≥ 14 mils
- Lentes o gafas protectoras
- Delantal resistente a productos químicos cuando se limpie el equipo, se mezcle o se cargue el pesticida (plaguicida)
- 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.

Excepción: Cuando el producto se aplica de manera que el aplicador no tenga contacto con el plaguicida (incluida la dosificación directa o la inyección subterránea), no es necesario usar overoles.

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.

DECLARACIÓN DE CONTROL TÉCNICO

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 overoles ni respiradores, siempre que los overoles y respiradores requeridos estén disponibles 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 las malas hierbas y algas acuáticas puede provocar la pérdida de oxígeno debido a la descomposición de las algas y malas hierbas 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. 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:

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 otros procedimientos aprobados por las autoridades locales y estatales.

Contenedores y mini-contenedores a granel: Recipiente rellenable. Rellene este recipiente únicamente con pesticida. **NO** reutilice este recipiente para ningún otro propósito. La limpieza del recipiente antes de su eliminación final es la responsabilidad de la persona que se deshace del recipiente. La limpieza antes de rellenar es la responsabilidad de la persona que lo va a rellenar. Para limpiar el recipiente antes de su eliminación final, vacíe el contenido restante de este recipiente en el equipo de aplicación o en el tanque de mezcla. Llene el recipiente con un 10% de agua. Agitar vigorosamente o haga recircular el agua con la bomba durante 2 minutos. Vierta o bombee el agua de enjuague en el equipo de aplicación o en el sistema de recolección de agua de enjuague. Repita este procedimiento dos veces más. Luego ofrezca para el reciclaje si está disponible o perfore y deseche en un área adecuada para desechos sanitarios, o por otros procedimientos aprobados por las autoridades estatales y locales o la incineración.

Shaolin Flo 191

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

ACTIVE INGREDIENT:	WT. BY %
Mono (N,N-dimethylalkylamine) salt of endothall	53.1%
OTHER INGREDIENTS:	46.9%
TOTAL:	100.0%

Contains 2 lbs. endothall acid per gallon. 7-oxabicyclo [2.2.1] heptane-2,3-dicarboxylic acid equivalent 23.43%
Contains 4.61 lbs. of mono (N,N- dimethylalkylamine) salt of endothall 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:	• 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 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 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 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. If in eyes, treat symptomatically. Symptoms may develop gradually. Severe damage may be caused by apparently trivial contact and healing may be delayed. Medical supervision should be continued until healing is complete.	
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.	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

Corrosive. Causes irreversible eye damage. Causes skin burns. May be fatal if swallowed, or absorbed through skin. Harmful if inhaled. **DO NOT** get in eyes, on skin or on clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

DO NOT contaminate water by cleaning of equipment or disposal of equipment wash waters. This pesticide is toxic to mammals. Treatment of algae and aquatic plants can result in oxygen loss from decomposition of dead algae and plants. This loss can cause fish suffocation. Water bodies containing very high algae or 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 directions 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.

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. 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 ground-water. 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:

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 other procedures allowed by State and local authorities.

For Bulk and Mini-Bulk Containers: Refillable container. Refill this container with pesticide only. **DO NOT** use 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 person refilling. To clean container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10% 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 offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by State and local authorities.

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

Manufactured For: Sharda USA LLC, 7217 Lancaster Pike, Suite A, Hockessin, Delaware 19707
EPA Reg. No. 83529-216 EPA Est. No. [AG] 72159-GA-001; [GH] 70815-GA-002; [MC] 89332-GA-001; [SC] 39578-TX-001
The EPA Establishment Number is identified by the circled letters above that match the first two letters in the batch number.

Net Contents: **265 Gals.**

OPEN HERE