

Wynca USA™ Sunphosate® 75 WDG

Safety Data Sheet (SDS)

SECTION 1: IDENTIFICATION

Product Name: Wynca USA™ Sunphosate® 75 WDG

EPA Reg. No: 87659-4

Active Ingredient: Glyphosate ammonium salt

Chemical Class: Broad spectrum post-emergence herbicide

Company Identification:

CINMAX INTERNATIONAL LLC

3050 Metro Drive, Suite 113

Bloomington, MN 55425

EMERGENCY TELEPHONE NUMBERS:

CHEMTREC

Tel: 1 (800) 424-9300 for transportation and spills

SECTION 2: HAZARD IDENTIFICATION

Classification in accordance with regulation HCS 29CFR §1910.1200



WARNING

Harmful if absorbed through skin, inhaled and swallowed.

Moderately irritating to eyes.

Avoid contact with eyes, skin or clothing.

Physical Hazards: Reacts with galvanized steel or unlined mild steel to produce hydrogen, a highly flammable gas.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name:	CAS Number:	(% w/w)
Glyphosate ammonium salt	40465-66-5	75.7%
Ammonium Sulfate	7783-20-2	10.3-11.3%
Other Ingredients		13.0-14.0%

Wynca USA™ Sunphosate® 75 WDG**Safety Data Sheet (SDS)****SECTION 4: FIRST AID MEASURES****FIRST AID****If on skin or clothing:**

Take off contaminated clothing and shoes.
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 an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.
Call a poison control center or doctor for further 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 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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this product, contact the National Pesticide Information Center, 1-800-858-7378, Monday-Friday, 7:30 AM-3:30 PM PST. You may also contact the National Poison Control Center, 1-800-222-1222, day or night, for emergency medical treatment.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the usage of gastric lavage.

SECTION 5: FIRE-FIGHTING MEASURES**NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) RATINGS:**

Category	Rating*
Health	1
Flammability	1
Reactivity	0
*4=Severe 3=Serious 2=Moderate 1=Slight 0=Minimal	

FLASH POINT:

Non-applicable.

FLAMMABLE LIMITS:

Not flammable. Avoid generation of dust. Fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

FIRE AND EXPLOSION HAZARD:

Thermal decomposition during a fire can produce fumes and irritating gases.

Wynca USA™ Sunphosate® 75 WDG

Safety Data Sheet (SDS)

SECTION 5: FIRE-FIGHTING MEASURES (cont'd)

EXTINGUISHING MEDIA:	Use dry foam, dry chemical, carbon dioxide, or water spray when fighting fires involving this material. Minimize the use of water to avoid environmental contamination.
FIRE FIGHTING INSTRUCTIONS:	Move container from fire area if possible without risk. Use extinguishing media appropriate for surrounding fire. Do not breathe gases, smoke, or generated vapors.
FIRE FIGHTING EQUIPMENT:	Wear full protective firefighting gear including self-contained breathing apparatus pressure demand (MSHA/ NIOSH approved equivalent).
HAZARDOUS COMBUSTION PRODUCTS:	Oxides of carbon and nitrogen. May release irritating and toxic gases due to thermal decomposition.

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPILLS OR LEAKS: Wear protective clothing as described in Section 8 of this SDS. Absorb liquid with material such as clay, sand, sawdust, or dirt. Sweep up and place in a suitable container for disposal and label the contents. Area can be washed down with a suitable solution of bleach or soda ash and an appropriate alcohol (methanol, ethanol, or isopropanol). Follow this by washing with a strong soap and water solution. Absorb any excess liquid as indicated above, and add to the disposal container. Keep product, contaminated materials and wash water out of streams and sewers. Wash exposed body areas thoroughly after handling.

SECTION 7: HANDLING AND STORAGE

Keep out of reach of children. Do not contaminate water, food or feed by storage or disposal.

HANDLING: Spray solutions of this product should be mixed, stored and applied using only stainless steel, aluminum, fiberglass, plastic or plastic-lined steel containers.

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

Wynca USA™ Sunphosate® 75 WDG

Safety Data Sheet (SDS)

SECTION 7: HANDLING AND STORAGE (cont'd)

Wear proper safety equipment specified in Section 8 when mixing, loading or otherwise handling this product.

STORAGE: Store in original container only. Keep containers closed when not in use. Separate pesticides during storage to prevent cross-contamination of other pesticides, fertilizers, food, and feed. Compatible storage materials include stainless steel, aluminum, fiberglass, plastic, and glass lined containers. Incompatible storage materials include galvanized steel and unlined mild steel.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS: (8 hour TLV): None established.

MATERIAL:

OSHA PEL

ACGIH TLV

Active Ingredient: Glyphosate ammonium salt

Not established

Not established

Ammonium Sulfate

Not established

Not established

Other Ingredients

Not established

Not established

VENTILATION: Provide general and/or local exhaust ventilation. Ventilate all transport vehicles prior to unloading.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear: long sleeved shirt and long pants; shoes plus socks; protective eyewear

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.

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

USER SAFETY RECOMMENDATIONS:

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly.

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

Wynca USA™ Sunphosate® 75 WDG**Safety Data Sheet (SDS)****SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (cont'd)**

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

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Color:	Yellow
Physical State:	Solid Granules
Odor:	Mild
Bulk Density:	0.611 tap density
Solubility:	Completely soluble in water
Flash Point:	Not flammable
pH:	4.37 @ 25° C
Stability:	Stable

SECTION 10: STABILITY AND REACTIVITY

STABILITY:	Stable at normal temperatures and conditions.
CHEMICAL CONDITIONS TO AVOID:	Avoid generation of dust, direct sunlight, strong oxidizing agents, and galvanized steel containers.
HAZARDOUS DECOMPOSITION PRODUCTS:	Oxides of carbon, oxides of nitrogen.
HAZARDOUS REACTIONS:	Not expected under normal conditions of handling and use.

SECTION 11: TOXICOLOGICAL INFORMATION**ACUTE TOXICITY:**

ORAL (rat):	The oral LD50 is > 2,000 mg/kg .
DERMAL(rat):	The dermal LD50 is > 2,000mg/kg.
INHALATION (rat):	The LC50 (4 hr) is 0.85 mg/l air.

Wynca USA™ Sunphosate® 75 WDG

Safety Data Sheet (SDS)

SECTION 11: TOXICOLOGICAL INFORMATION (cont'd)

EYE IRRITATION (rabbit):	Causes moderate eye irritation.
SKIN IRRITATION (rabbit):	Not an irritant.
SKIN SENSITIZATION (guinea pig):	Not a skin sensitizer.

SECTION 12: ECOLOGICAL INFORMATION

ENVIRONMENTAL SUMMARY: Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

PHYSICAL ENVIRONMENTAL PROPERTIES: Although glyphosate is stable to hydrolysis and photolysis, it is rapidly decomposed in the environment by microbial breakdown into CO₂ (the half-life in soil ranged from 2 to 174 days). Glyphosate strongly absorbs to soils, it is non-mobile in soils, and it does not bioaccumulate.

ENVIRONMENTAL TOXICOLOGY: Glyphosate is slightly toxic to fish and practically non-toxic to aquatic invertebrates, honey bees, earthworms, and birds. This material is considered to be moderately toxic to algae and other aquatic plants.

SECTION 13: DISPOSAL CONSIDERATIONS

PESTICIDE DISPOSAL: Wastes resulting from the use of this product that cannot be used or chemically reprocessed must be disposed of in a landfill approved for pesticide disposal or in accordance with applicable Federal, State or local procedures.

Emptied container retains vapor and product residue. Observe all labeled safeguards until container is destroyed.

CONTAINER DISPOSAL STATEMENTS

Nonrefillable Containers: Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Nonrefillable Plastic and Metal Containers (Capacity Equal to or Less Than 50 Pounds): Nonrefillable container. Do not reuse or refill this container. Triple 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 and recap. Shake for 10 seconds. Pour rinsate into application equipment or 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. Then, (a) for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning; if burned, stay out of smoke, or (b) for Metal Containers, offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Wynca USA™ Sunphosate® 75 WDG**Safety Data Sheet (SDS)****SECTION 13: DISPOSAL CONSIDERATIONS (cont'd)**

Nonrefillable Plastic and Metal Container Capacity Greater Than 50 Pounds): Nonrefillable Container. Do not reuse or refill this container. Triple 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. Then, (a) for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning; if burned, stay out of smoke, or (b) for Metal Containers, offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Nonrefillable Plastic and Metal Containers, e.g., Intermediate Bulk Containers [IBC] (Size or Shape Too Large to be Tipped, Rolled or Turned Upside Down): Nonrefillable container. Do not reuse or refill this container. Pressure rinse as follows: Empty the remaining product contents into application equipment or a mix tank. Insert pressure rinsing nozzle in the container, and rinse at about 40 PSI for at least 30 seconds. Drain rinsate for 10 seconds after the flow begins to drip. Pour or pump rinsate into application equipment or rinsate collection system. Then, (a) for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning; if burned, stay out of smoke, or (b) for Metal Containers, offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Nonrefillable Paper or Plastic Bags, Fiber Sacks including Flexible Intermediate Bulk Containers (FIBC) or Fiber Drums With Liners: Nonrefillable container. Do not reuse or refill this container. Completely empty paper or plastic bag, fiber sack or drum liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application or manufacturing equipment. Then offer for recycling if available or dispose of empty paper or plastic bag, fiber sack or fiber drum and liner in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Outer Pouches of Water Soluble Packets (WSP): Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or, dispose of the empty outer foil pouch in the trash as long as WSP is unbroken. If the outer pouch contacts the formulated product in any way, the pouch must be triple rinsed with clean water. Add the rinsate to the spray tank and dispose of the outer pouch as described previously.

Wynca USA™ Sunphosate® 75 WDG**Safety Data Sheet (SDS)****SECTION 14: TRANSPORTATION INFORMATION**

PROPER SHIPPING NAME:	Not regulated by DOT. None
HAZARD CLASS OR DIVISION:	None
IDENTIFICATION NUMBER:	Not applicable
PACKING GROUP - ADDITIONAL INFORMATION:	None

SECTION 15: REGULATORY INFORMATION

FIFRA INFORMATION: This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under Federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for the workplace labels of non-pesticide chemicals. The following is the hazard information as required on the pesticide label:

CAUTION: Harmful if absorbed through skin. Harmful if inhaled. Harmful if swallowed. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. 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. Avoid breathing dust. Avoid contact with eyes or clothing. Wear protective eyewear. Wear long-sleeved shirt and long pants, socks, shoes, and chemical-resistant gloves (such as Natural Rubber, Selection Category A).

Regulations under FIFRA: All pesticides are governed under FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act). Therefore, the regulations presented are pertinent only when handled outside of the normal use and applications of pesticides. This includes waste streams resulting from manufacturing/formulation facilities, spills or misuse of products, and storage of large quantities of products containing hazardous or extremely hazardous substances.

SARA 313 INFORMATION: This product does not contain any substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

SARA HAZARD CATEGORY: This product has been reviewed according to the EPA "Hazard Categories" promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered an acute health hazard

TOXIC SUBSTANCES CONTROL ACT (TSCA): All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

Wynca USA™ Sunphosate® 75 WDG

Safety Data Sheet (SDS)

SECTION 15: REGULATORY INFORMATION (cont'd)

OSHA HAZARD COMMUNICATION STANDARD: This product is considered hazardous under the OSHA Hazard Communication Standard, 29 CFR Part 1910.1200.

COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY ACT (CERCLA, or SUPERFUND): Releases of this material to air, land, or water are not reportable to the National Response Center under CERCLA or to the state and local emergency planning committees under SARA Title III Section 304 and 40 CFR Part 302

SECTION 16: OTHER INFORMATION

SDS Date: May 13, 2015

Date Revised: Feb. 24, 2017; June 22, 2018

This document is prepared pursuant to the OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200(g)), revised in 2012. In addition, other substances not “Hazardous” per this OSHA Standard may be listed. Where proprietary ingredient shows, the identity may be made available as provided in this standard.

NOTICE: The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, no warranty, expressed or implied, is given. Regulatory requirements are subject to change and may differ from one location to another; it is the buyer’s responsibility to ensure that its activities comply with federal, state, and local laws and regulations. See SDS for health and safety information.