INDAZIFLAM GROUP 29 HERBICIDE

PUVO

# 

Preemergence Herbicide for the Control of Grasses, Annual Sedges and Broadleaf Weeds in Production Ornamentals, Hedgerows, Conifers, Christmas Trees, Greenhouse Floors, Ornamental Production Sites, and Hardscapes DO NOT USE FOR THE MANUFACTURING OF FERTILIZER

ACTIVE INGREDIENT:

Indazitlam	/.4%
OTHER INGREDIENTS:	. <u>92.6%</u>

TOTAL:.....100.0%

This product is a Suspension Concentrate containing 0.622 lb active ingredient per gallon. **Shake well before use.** 

EPA Reg. No. 101563-206 EPA Est. No.

KEEP OUT OF REACH OF CHILDREN For <u>MEDICAL</u> and <u>TRANSPORTATION</u> Emergencies <u>ONLY</u> Call 24 Hours A Day 1-800-424-9300 For PRODUCT USE Information Call 1-800-331-2867

See Back Panel for First Aid Instructions and Booklet for Complete Precautionary Statements and Directions for Use.

86729148 86760231D 221216AV1 Net Contents 64 FI Oz (1.9 L)

	FIRST AID
lf swallowed:	<ul> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
If in eyes:	Hold eyes open and rinse slowly and gently with water for 15-20 minutes.     Remove contact lenses, if present, after the first 5 minutes, and then continue rinsing.     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 inhaled:	Move person to fresh air.     If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth-to-mouth if possible.     Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

#### PRECAUTIONARY STATEMENTS PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear long-sleeved shirt and long pants, and shoes plus socks. Follow manufacturer's 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.

#### ENGINEERING CONTROLS STATEMENTS:

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (46)], 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/PPE immediately if pesticide gets inside. Then wash body thoroughly and put on clean clothing.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish, aquatic invertebrates, and plants. Do not apply directly to water, or to areas where surface water is present or to intertidial areas below the mean watermark. Do not contaminate water when disposing of equipment rinsate or washwater. This product may enter water through spray drift or runoff. Follow directions for use to avoid spray drift and runoff. A level well maintained vegetative buffer strip between areas to which this product is applied and surface water features including ponds, streams, and springs will reduce the potential for getting into water from rainfall-foresated to occur within 48 hours. This product may enter water through spray drift. Follow precautions for use to avoid spray drift. **Surface Water Advisory:** This pesticide may impact surface water quality due to runoff of rain water. This is seecially true for poordv drain soils and solis with shallow ground water. This is seecially true for poordv frain soils and solis with shallow ground water. This is product the poordv drain solis and solis with shallow ground water. This is product the poordv drain solis and solis with shallow ground water. This is product the poordv drain solis and solis with shallow ground water. This is product the poordv drain solis and solis with shallow for the poord solis with shallow for solid water. This is product the poordv drain solis and solis with shallow for the poord solid the poord solid the poord solid the poord product is classified as having a high potential for reaching surface water via runoff for several months or more after application.

Ground Water Advisory: This pesticide has properties and characteristics associated with chemicals detected in ground water. This chemical may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow.

## DIRECTIONS FOR USE

#### It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label before using this product.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

#### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard. Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is coveralls, waterproof gloves and shoes plus socks.

#### NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Keep unprotected persons out of the treated areas until sprays have dried.

#### PRODUCT INFORMATION

MARENGO HERBICIDE is a selective, preemergence alkylazine herbicide. MARENGO HERBICIDE provides extended residual control of many annual grasses including crabgrass, goosegrass, and annual bluegrass, as well as annual sedges and many broadleaf weeds. Use sites include production nurseries, including field and container grown ornamentals; conifers and Christmas trees; non-bearing fruit and nut trees in nurseries; greenhouse floors; ornamental production facilities (including shadehouses, hoophouses, lathhouses); and hardscapes. MARENGO HERBICIDE also demonstrates early postemergence activity against some weeds, including annual bluegrass, crabgrass and oxalis.

MARENGO HEBBICIDE controls weeds by reducing the emergence of seedlings through inhibition of cellulose biosynthesis (CB Inhibitor). Necrosis or yellowing may be observed if the herbicide is applied to herbaceous tissue such as leaves and green stems or at bud break of sensitive plants. MARENGO HERBICIDE does not control plants emerging from tubers, rhizomes, bulbs, corms, or existing rootstocks.

MARENGO HERBICIDE needs to be activated by rainfall or irrigation prior to weed germination for

most effective preemergence control.

MARENGO HERBICIDE is a highly active herbicide that provides effective weed control when applied to the soil around many labeled ornamentals. MARENGO HERBICIDE may damage sensitive plants, if the product is allowed to remain in contact with foliage. Carefully apply MARENGO HERBICIDE in strict accordance to the label.

#### **PRODUCT USE RESTRICTIONS**

- · Do not exceed the maximum single application rates specified under each use.
- Do not exceed 18.5 fl oz per acré of MARENGO HERBICIDE for all applications within a 12 month period.
- · Do not contaminate water intended for irrigation and domestic use.
- Do not apply within 25 feet of ponds, lakes, rivers, streams, wetlands and habitat containing aquatic and semi-aquatic plants when MARENGO HERBICIDE is used on production nurseries, and non-crop areas.
- · Do not apply MARENGO HERBICIDE through an irrigation or chemigation system.
- · Do not apply MARENGO HERBICIDE by air.
- MARENGÓ HERBICIDE is not for salé, distribution, or use in Nassau County or Suffolk County in New York State.

#### DEACTIVATING MARENGO HERBICIDE

Activated charcoal has been shown to deactivate MARENGO HERBICIDE if applied within several hours of application. Follow directions for the amount of charcoal to apply on the label of the activated charcoal.

#### SPRAY DRIFT MANAGEMENT

Spray equipment and weather affect spray drift. Consider all factors when making application decisions. Where states have more stringent regulations, they must be observed. Avoiding spray drift is the responsibility of the applicator or grower. To reduce the potential for drift, the application equipment must be set to apply medium to very coarse droplets (i.e., ASAE Standard 572) with corresponding spray pressure. Use high flow rate nozzles to apply the highset practical spray volume. With most nozzle types, narrower spray angles produce larger droplets. Follow the nozzle manufacturer's directions on pressure, orientation, spray volume, etc., in order to minimize drift and optimize coverage and control.

#### Wind

Avoid making applications when spray particles may be carried by air currents to areas where sensitive crops and plants are growing. Do not spray near sensitive plants if wind is gusty, below 2 mph, or in excess of 10 mph and moving in the direction of adjacent areas of sensitive crops or plants. Do not apply during temperature inversions. Always make applications when there is some air movement to determine the direction and distance of possible spray drift.

Local terrain may influence wind patterns; the applicator must be familiar with local conditions and understand how they may impact spray drift. Boom or nozzle shielding can reduce the effects of wind or air currents on drift. Verify that the shields do not interfere with uniform deposition of product prior to application.

#### Temperature Inversion

A surface temperature inversion (i.e., increasing temperature with increasing altitude) greatly increases the potential for drift. Avoid application when conditions are favorable to inversion. Presence of ground fog is a good indicator of a surface temperature inversion.

#### Sensitive Areas

Sensitive areas to MARENGO HERBICIDE are defined as bodies of water (ponds, lakes, rivers, and streams), wetlands, habitats for endangered species, and non-labeled agricultural crop areas. Applicators must take all precautions necessary to keep spray drift from reaching sensitive areas. Spray Drift Management

Make applications at the lowest height that safely permits uniform coverage of the soil and minimizes droplet evaporation.

Apply MARENGO HERBICIDE around dormant (prior to bud break) or actively growing plants. In either case, the spray must be directed at the base of the plant or away from the plant. Do not allow MARENGO HERBICIDE to come in contact with the foliage, as some leaf malformations or discoloration may occur. Minimize contact with above ground stems.

#### Spray Drift Management (Conifers/Christmas Trees)

For Christmas trees and conifers, direct the spray to the base of the trees with a band or with a broadcast application.

#### APPLICATION INFORMATION

Apply MARENGO HERBICIDE with a properly calibrated sprayer according to the manufacturer's directions and check periodically to be certain that the equipment is working properly prior to each use. Uniform application is essential for satisfactory weed control. Avoid skips for the best weed control and overlapping application patterns to avoid plant injury.

#### Application Volume

Apply MARENGO HERBICIDE in a minimum of 10 gallons of water per acre (1 quart of water per 1000 sq ft) and ensure adequate coverage for optimum weed control.

#### SOIL MOISTURE, IRRIGATION, AND RAINFALL AFTER APPLICATION

To activate MARENGO HERBICIDE, irrigate lightly after application to move the herbicide into the soil. Rainfall within several days after application will negate the need to irrigate. Avoid application to saturated soil. Postpone application if rainfall that may cause visible run-off is anticipated.

#### TANK-MIX COMBINATIONS WITH MARENGO HERBICIDE

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

#### MIXING AND COMPATIBILITY

#### Mixing Instructions

Add MARENGO HERBICIDE to the tank and agitate before adding another product. Mix the amount of MARENGO HERBICIDE needed for immediate application needs. Settling can occur if the spray mixture is allowed to sit over an extended period of time. MARENGO HERBICIDE is stable in spray solution for up to 48 hours after mixing. Re-agitate the spray solution before application.

#### Compatibility Testing With Other Pesticides

MARENGO HERBICIDE is compatible with many pesticides and liquid fertilizers. A compatibility test must be conducted with any potential tank-mix partner with MARENGO HERBICIDE. Using a clear container, conduct the test as described below:

- 1. Fill the container three-quarters full with water.
- Add the products to be tank-mixed in the following order: (a) wettable powders (b) dry flowable, (c) aqueous suspensions, (d) MARENGO HERBICIDE\*, (e) liquids, (f) solutions and emulsifiable liquid concentrates, (g) micronutrients and liquid fertilizers.
- 3. Shake or stir after each addition to mix thoroughly.
- 4. After adding all ingredients, let the mixture stand for 15 minutes and look for separation,

large flakes, precipitates, gels, and heavy oily film or other signs of incompatibility.

 If the compatibility test shows signs of incompatibility, do not tank-mix the product tested with MARENGO HERBICIDE.

\*Note that a labeled spray rate for MARENGO HERBICIDE must be used in any compatibility test. Dilute from a concentrated suspension, or sample from a properly diluted spray solution.

#### SPRAYER CLEANUP PROCEDURE

Spray equipment used to apply MARENGO HERBICIDE **must be cleaned prior to use on sensitive ornamentals, or injury may result.** Before and after using MARENGO HERBICIDE, triple rinse all mixing and spray equipment, including tanks, pumps, lines, filters, screens, and nozzles with a tank cleaner.

#### RESISTANCE MANAGEMENT

For resistance management, MARENGO HERBICIDE contains a Group 29 herbicide (cellulose biosynthesis inhibitor). While no known resistance to MARENGO HERBICIDE exists, any weed opulation may contain or develop plants naturally resistant to this product and other Group 29 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same area. Appropriate resistance management strategies should be followed. To delay herbicide resistance take one or more of the following steps:

- Rotafe the use of MARENGO HERBICIDE or other Group 29 herbicides within a growing season sequence or among growing seasons with different herbicide groups that control the same weeds.
- Use tank mixtures with herbicides from a different group if such use is permitted; where
  information on resistance in target weed species is available, use the less resistance-prone
  partner at a rate that will control the target weed(s) equally as well as the more resistanceprone partner. Consult your local extension service or pest control advisor if you are unsure
  as to which active ingredient is currently less prone to resistance.
- Adopt an integrated weed-management program for herbicide use that includes scouting and uses historical information related to herbicide use, and that considers mechanical control methods, cultural (e.g., timing to favor the turf and not the weeds), biological (weed-competitive varieties) and other management practices.
- Scout before and after herbicide application to monitor weed populations for early signs of
  resistance development. Indicators of possible herbicide resistance include: 1) failure to
  control a weed species normally controlled by the herbicide at the dose applied, especially
  if control is achieved on adjacent weeds; 2) a spreading patch of non-controlled plants
  of a particular weed species; 3) surviving plants mixed with controlled individuals of the
  same species. If resistance is suspected, prevent weed seed production in the affected
  area by an alternative herbicide from a different group or by a mechanical method. Prevent
  movement of resistant weed seed so other areas by cleaning equipment.
- If a weed pest population continues to progress after treatment with this product, discontinue use of this product, and switch to another management strategy or herbicide with a different mode of action, if available.
- Contact your local extension specialist or certified advisors for additional pesticide resistance-management and/or integrated weed-management recommendations for specific weed biotypes.
- For further informátion or to report suspected resistance contact Environmental Science U.S., LLC at 1-866-992-2937. You can also contact your pesticide distributor or university extension specialist to report resistance.

Broadleaf Weeds		
American black nightshade	Solanum americanum	
American burnweed (Fireweed)	Erechtites hieraciifolia	
Beggarticks	Bidens alba	
Bittercress	Cardamine spp.	
Black medic <sup>1</sup>	Medicago lupulina	
Buckwheat, Wild	Polygonum convolvulus	
California burclover	Medicago polymorpha	
Canada thistle, Common	Circium arvense	
Chamberbitter	Phyllanthus urinaria	
Chickweed, Common	Stellaria media	
Chickweed, Mouse-ear	Cerastium vulgatum	
Clover, White	Trifolium repens	
Corn speedwell	Veronica arvensis	
Cudweed, Linear-leaf/Purple	Gnaphalium purpureum	
Cupid's shaving brush	Emilia fosbergii	
Curly dock	Rumex crispus	
Dandelion, Cat's Ear	Hypochoeris radicata	
Dandelion, Common	Taraxacum officinale	
Dodder*	Cuscuta spp.	
Dogfennel	Eupatorium capillifolium	
Eclipta	Eclipta alba	
Evening primrose, Common	Oenothera biennis	
Evening primrose, Cutleaf	Oenothera laciniata	
False chamomile <sup>1</sup>	Matricaria maritima	
Filaree, Redstem	Erodium cicutarium	
Florida pusley	Richardia scabra	
Galinsoga	Galinsoga parviflora	
Garden spurge	Chamaesyce hirta	
Groundsel, Common	Senecio vulgaris	
Hairy fleabane	Erigeron bonariensis	
Hairy nightshade	Solanum sarrachoides	
Henbit	Lamium amplexicaule	
Horseweed/ Marestail	Conyza canadensis	
Kochia	Kochia scoparia	

Broadleaf Weeds		
Lambsquarters, Common	Chenopodium album	
Lawn burweed	Soliva sessilis	
Little mallow	Malva parviflora	
London rocket1	Sisymbrium irio	
Longstalked phyllanthus	Phyllanthus tenellus	
Mustard, Black <sup>1</sup>	Brassica nigra	
Mustard, Short-pod	Hirschfeldia incana	
Mustard, Wild	Sinapis arvensis	
Parthenium	Parthenium hysterophorus	
Pigweed, Prostrate	Amaranthus blitoides	
Pigweed, Redroot	Amaranthus retroflexus	
Pink purslane	Claytonia sibirica	
Plantain, Buckhorn	Plantago lanceolata	
Plantain, Paleseed	Plantago virginica	
Poinsettia, Wild	Euphorbia cyathophora	
Prostrate knotweed	Polygonum aviculare	
Prostrate spurge	Euphorbia maculata	
Puncturevine	Tribulus terrestris	
Purslane, Common	Portulaca oleracea	
Ragweed, Common <sup>1</sup>	Ambrosia artimisiifolia	
Redmaids	Calandrinia ciliata	
Sesbania, Hemp <sup>1</sup>	Sesbania exaltata	
Shepherd's-purse	Capsella bursa-pastoris	
Sida, Prickly/Teaweed1	Sida spinosa	
Southern brassbuttons1	Cotula australis	
Sowthistle, Annual	Sonchus oleraceus	
Spurge, Spotted	Euphorbia maculata	
Stinkwort	Dittrichia graveolens	
Sunflower <sup>1</sup> , Common	Helianthus annuus	
Swinecress	Coronopus didymus	
Tassel flower	Emilia sonchifolia	
Tropic ageratum	Ageratum conyzoides	
Velvetleaf <sup>1</sup>	Abutilon theophrasti	
Vetch, Purple	Vicia benghalensis	

Broadleaf Weeds		
Wild carrot <sup>1</sup>	Daucus carota	
Willowherb	Epilobium brachycarpum	
Woodsorrel, Yellow <sup>1</sup>	Oxalis stricta	
GRASSES, MONOCOTS, AND SE	DGES	
Annual bluegrass	Poa annua	
Annual kyllinga <sup>3</sup>	Cyperus sesquiflorus	
Barnyardgrass, Common	Echinochloa crus-galli	
Cheatgrass	Bromus secalinus	
Crabgrass, Blanket	Digitaria serotina	
Crabgrass, Henry	Digitaria ciliaris	
Crabgrass, Large/Hairy	Digitaria sanguinalis	
Crabgrass, Smooth	Digitaria ischaemum	
Doveweed	Murdannia nudiflora	
Fall panicum	Panicum dichotomiflorum	
Foxtail brome	Bromus rubens	
Foxtail, Giant	Setaria faberi	
Foxtail, Green	Setaria viridis	
Foxtail, Yellow	Pennisetum glaucum	
Goosegrass	Eleusine indica	
Guineagrass	Panicum maximum	
Kyllinga, Fraqrant/Annual <sup>a</sup>	Kyllinga odorata	
Little barley	Hordium pusillum	
Mouse barley	Hordeum murinum	
Red brome	Bromus rubens	
Rice flatsedge <sup>3</sup>	Cyperus iria	
Ryegrass, Italian	Lolium multiflorum	
Ryegrass, Perennial	Lolium perenne	
Sandbur	Cenchrus Iongispinus	
Sedge, Annual <sup>3</sup>	Cyperus compressus	
Sedge, Globe <sup>3</sup>	Cyperus croceus	
Tufted lovegrass	Eragrostis pectinacea	

\*Not for use in California

<sup>1</sup> Weeds suppressed by MARENGO HERBICIDE

<sup>2</sup> Use higher labeled rates if weed pressure is historically high or longer residual control is desired. Weed control can also be achieved with multiple applications of MARENGO HERBICIDE. Do not exceed a total of 18.5 flo oz per acre per year.

<sup>3</sup> MARENGO HERBICIDE only controls sedges and annual kyllinga emerging from seed. It does not control perennial sedge emerging from nutlets or perennial forms of kyllinga.

#### ORNAMENTALS, CHRISTMAS TREES, AND CONIFER PLANTATIONS

MARENGO HERBICIDE may be applied for preemergence weed control in omamentals, hedgerows, production ornamentals in outdoor nurseries, shadehouses, hoophouses, Christmas trees, and conifer plantations. Apply MARENGO HERBICIDE as a directed spray, prior to weed seed germination to the soil surface around dormant or actively growing ornamentals as listed in the table below. Apply MARENGO HERBICIDE to established ornamentals.

#### **USE RESTRICTIONS**

- · Do not exceed the maximum single application rates specified for each ornamental use.
- Do not allow spray to contact foliage of desirable plant(s). MARENCO HERBICIDE may cause localized injury to the foliage, especially young leaf tissue. If the spray contacts the foliage, wash off immediately. See specific label instructions for over the top applications.
- Do not use MARENGO HERBICIDE on or around annuals not listed as tolerant on this label. In areas where bedding plants may be seeded, wait a minimum of one year after application.
- Do not use MARENGO HERBICIDE around bearing fruit and nut trees. MARENGO HERBICIDE may be used around non-bearing fruit and nut trees. Non-bearing trees are defined as trees that will not bear fruit until at least 1 year after treatment.
- Do not use MARENGO HERBICIDE around non-bearing fruit and nut trees unless they are at least 1 year old (citrus), 5 years old (grape vines) and 3 years old (all others).
- Do not use MARENGO HERBICIDE within the dripline of bearing fruit and nut trees.
- · Do not incorporate MARENGO HERBICIDE into soil or potting mix.
- Do not cultivate or disturb the soil surface after application of MARENGO HERBICIDE as this may reduce weed control.
- If transplanting mature plants listed as tolerant on this label into soil treated with MARENGO HERBICIDE within the preceding 12 months, replace existing soil around roots to minimize effects on plant establishment.
- · Do not apply MARENGO HERBICIDE directly to ornamentals being grown in a greenhouse.
- Do not use MARENGO HERBICIDE on nursery seedbeds, rooted cuttings or young plants in liners.
- Do not apply MARENGO HERBICIDE to ornamentals growing in containers smaller than 15 gallons.
- Do not apply MARENGO HERBICIDE over-the-top to landscape ornamentals. For Natural Areas and Production Ornamental Uses, see label instructions for over-the-top applications.
- · Do not mix with products containing chlorine bleach.
- Do not apply to landscape beds uphill from ryegrass, fescue, bentgrass, or mixed lawns where these grasses are desirable.

#### USE PRECAUTIONS

 Avoid applying MARENGO HERRICIDE to heavily mulched beds, as reduced weed control may occur. For best results remove existing mulch and replace mulch after an application of MARENGO HERRICIDE.  Application of MARENGO HERBICIDE to budded grafts or graft unions may cause plant injury or plant death.

#### USE OF MARENGO HERBICIDE ON ORNAMENTALS IN COARSE AND SANDY SOILS

Soil conditions can affect the tolerance of ornamentals to MARENGO HERBICIDE. Excessively coarse or sandy soils may allow for downward movement of MARENGO HERBICIDE into the root zone and cause significant root damage and phytotoxicity. Coarse soils may include significant quantities of sand, gravel, decomposed granite, and ground cinders. Prior to application of MARENGO HERBICIDE on these soils, confirm soil texture with a soil test. To mamentals grown in soil exceeding 90% sand or 20% gravel may be at risk. If MARENGO HERBICIDE is to be applied in these soils, evaluate tolerance of a few plants of each ornamental in MARENGO HERBICIDE treated soil for 12 months prior to a large scale application.

#### SYMPTOMS OF MARENGO HERBICIDE INJURY ON ORNAMENTALS

MARENGO HERBICIDE may injure sensitive ornamentals by damaging roots or leaves. Plant foliage damaged by root absorption will appear stunted, deformed, and may not recover. If MARENGO HERBICIDE is allowed to contact leaves, leaf symptoms including leaf spot, leaf discoloration, and leaf curl may appear. Symptoms appear within several days after application. Leaves formed after appearance of symptoms may recover.

#### Use of MARENGO HERBICIDE near Sensitive Grasses

#### CAUTION: MARENGO HERBICIDE applied uphill to sensitive grasses can move, under certain circumstances, to sensitive grasses and cause injury and stand reduction.

#### PRODUCTION ORNAMENTAL USES

MARENGO HERBICIDE provides up to 8 months of weed control with a single application. The length of control depends on many environmental factors as well as the target weeds and the weed pressure. Apply MARENGO HERBICIDE as a directed spray to the soil surface around established plants. To avoid root damage, apply MARENGO HERBICIDE around well established transplants and when the soil has firmly settled. Irrigation or rainfall will help to settle the soil and easl surface cracks. Apply MARENGO HERBICIDE around dormant plants. If applied near actively growing plants, avoid contact to expanding buds or new leaves. Apply MARENGO HERBICIDE to soil free of weeds, debris, and soil clods for optimum efficacy. Herbicidal efficacy may be reduced if soil is disturbed after application.

Application of MARENGO HERBICIDE to deciduous foliage or green bark may result in unacceptable injury.

AMOUNT TO USE: Apply MARENGO HERBICIDE as a broadcast, directed spray at 7.5 - 15.5 fl oz of MARENGO HERBICIDE per acre (0.17 - 0.36 fl oz per 1,000 sq ft) around ornamentals in 40 - 100 gallons of water per acre (1 - 2.3 gallons of water per 1,000 sq ft).

À subsequent application of MARENGO HERBICIDE can be made within 90 days after the initial application provided that the total MARENGO HERBICIDE applied does not exceed 18.5 fl oz per acre in a 12-month period.

#### COMBINATIONS OF MARENGO HERBICIDE WITH NON-SELECTIVE HERBICIDES AROUND ORNAMENTALS

Remove existing weed growth before application of MARENGO HERBICIDE or use a postemergence herbicide labeled for control. MARENGO HERBICIDE may be used in combination with a non-selective herbicide. Avoid contact of spray containing a non-selective herbicide with foliage, stems, green bark, or bare roots of furfgrasses, trees, shrubs, or other desirable vegetation. If spraying areas adjacent to desirable plants with a non-selective herbicide, use a shield while spraying to help prevent spray from contacting foliage of desirable plants.

IMPORTANT: Direct application of MARENGO HERBICIDE to the soil surface. Avoid direct spray contact on plant surfaces, foliage, and green bark. Avoid application under environmental conditions that favor drift to non-targeted areas. Deep cultivation reduces the effectiveness of MARENGO HERBICIDE.

BACKPACK AND HANDHELD SPRAYER MIXING: MARENGO HEBRICIDE can be applied using backpack or handheld sprayers. For backpack or handheld spray applications, mix 1 teaspoon of MARENGO HEBRICIDE per galion of water. Agitate the mixture to ensure good suspension. If adding glyphosate, mix MARENGO HEBRICIDE in first. Recommended spray volume is 40 - 100 gallons per accer or approximately 1 - 2.3 gallon per 1000 sg ft.

#### ORNAMENTALS TOLERANT TO OVER-THE-TOP APPLICATIONS OF MARENGO HERBICIDE

MARENCO HERBICIDE may be applied by over-the-top application to the following tolerant ornamental species in a nursery setting. Calibrate spray equipment to deliver the correct amount as accurate applications are critical to avoid plant injury. Do not exceed 9 oz MARENGO HERBICIDE per acre (0.2 oz MARENGO HERBICIDE per 1,000 sq. ft.). Recommended spray volume is 40 – 100 gallons of water per acre or approximately 1 – 2.3 gallons per 1,000 sq. ft. So must be firmly settled around the root area prior to herbicide application. Do not apply at bud emergence or through candle stage. Activate MARENGO HERBICIDE by watering in with light irrigation or rainfall prior to weed germination for most effective preemergence weed control.

If a desired plant is not listed below, treat several plants at the maximum use rate and evaluate 1-2 months later for acceptable tolerance. The user assumes responsibility for application to plants not listed on this label.

Common Name	Scientific Name
Arborvitae*	Thuja occidentalis
Cedar, Incense	Calocedrus decurrens
Fir, Douglas	Pseudotsuga menziesii
Fir, Nordmann*	Abies nordmanniana
Pine, Loblolly*	Pinus taeda
Pine, Longleaf*	Pinus palustris
Pine, Ponderosa	Pinus ponderosa
Pine, Shortleaf*	Pinus echinata
Pine, Slash*	Pinus elliottii
Pine, Sugar	Pinus lambertiana
Redwood, Coast	Sequoia sempervirens
Spruce, Colorado blue*	Picea pungens

\*Not for use in California

# ORNAMENTALS AND THEIR CULTIVARS TOLERANT TO MARENGO HERBICIDE

Tolerant ornamentals and their cultivars are listed in the following table. Apply as a directed spray around tolerant ornamentals. If a desired plant to be treated is not listed on this label, treat several plants at the maximum use rate and evaluate 1-2 months later for acceptable tolerance. The user assumes responsibility for application to plants not listed on this label. Do not treat annuals that are not listed on this label.

Common Name	Scientific Name	Cultivar
Acacia, Prostrate	Acacia redolens	Desert Carpet
Anise, Yellow	Illicium parviflorum	
Apple	Malus domestica	Beverly Hills, Ellsa, Golden Dorsett,
		Harelred, Honey Crisp, Mahaleb,
		Red Delicious, Winesap
Apricot	Prunus armeniaca	Tropic Gold
Arborvitae	Thuja occidentalis	Emerald, Green Giant, Green Flag,
	-	Nigra, Techny, Yellow Ribbon
Ash, (Southern) Green	Fraxinus pennsylvanica	Georgia Gem
Asparagus fern	Asparagus plumosus	
Aspen, Quaking	Populus tremuloides	
Azalea	Rhododendron spp.	Delaware Valley White, Fashion,
		Florida Flame, Girard's Rose, Haps
		Pink, High Tide, Judge Solomon,
		Karen, Nova Zembla, Macarantha,
		Hino Crimson, Mother's Day, Pink
		Gumpo, Red Ruffle, VF 14, White
		Gumpo
Azalea, Cat album	Rhododendron chionoides	
Azalea, Encore	Rhododendron spp.	Autumn Debutante
Birch, River	Betula nigra	Heritage
Birch, White	Betula platyphylla	Spire
Bird of Paradise	Strelitizia reginae	
Bird of Paradise, White	Strelitizia nicolai	
Bluebird	Caryopteris x clandonensis	Dark Knight
Bluestem, Big	Andropogon gerardii	
Bluestem, Little	Andropogon scoparius	
Boxwood	Buxus microphylla	Baby Gem, Green Beauty
Boxwood	Buxus isinica var. insularis	Wintergreen
Boxwood, Common/	Buxus sempervirens	Green Gem, Green Mountain,
English		Suffructicosa, Winter Gem
Boxwood, Japanese	Buxus microphylla var.	Dwarf, Chicagoland
	japonica	-
Buckeye, Ohio	Aesculus glabra	
Burning bush	Euonymus altus	Compacta
(Euonymus)		

Common Name	Scientific Name	Cultivar
Butterfly bush	Buddleia davidii	Nanho Blue
Buttonwood	Conocarpus erectus	
Camellia, Japanese	Camellia japonica	Margaret Heathcliff Pink
Camellia, Little leaf	Camellia sasangua	Cleopatra Pink, Shi Shi Gashira
Cedar, Atlantic white	Chamaecyparis thyoides	
Cedar, Eastern red	Juniperus virginiana	Burkii, Idyllwild
Cedar, Japanese	Cryptomeria japonica	Black Dragon, Burkii, Globosa, Yoshino
Cherry Laurel (Skip laurel)	Prunus laurocerasis	Otto Luyken, Schipkaensis
Chokeberry	Aronia prunifolia	Viking
Crabapple	Malus sylvestris	Harvest Gold, Snowdrift, Snow Spring, Spring Snow
Crape myrtle	Lagerstroemia indica	Burgundy Cotton, Pocomoke Pink, Sarah's Favorite, Siren Red
Crape myrtle	Lagerstroemia indica x fauriei	Miami, Muskogee, Tuscarora
Cryptomeria	Cryptomeria japonica	Black Dragon, Yoshino
Cypress, Bald	Taxodium distichum	Shawnee Brave
Cypress, False	Chamaecyparis spp.	Gold Mops, Gold Thread
Cypress, Japanese	Chamaecyparis obtusa	Filicoides
(Hinoki cypress)		
Cypress, Leyland	Cupressus x leylandii	
Cypress, Mediterranean	Cupressus sempervirens	
Cypress, Pond	Taxodium distichum var. imbricatum	
Daphne	Daphne caucasica	Summer Ice
Dawn Redwood	Metasequoia glyptostroboides	
Dogwood, Flowering	Cornus florida	
Dogwood, Kousa	Cornus kousa	
Dogwood, Redosier (Red bark)	Cornus sericea	Yellow Twig
Dogwood, Tatarian	Cornus alba	
Elm, American	Ulmus americana	
Elm, Chinese (Bosque)	Ulmus parvifolia	Drake
Eucalyptus	Eucalyptus globulus	Baby Tears
Feather reed grass	Calamagrostis x acutiflora	Overdam, Karl Foerster
Fir, Frasier	Abies fraseri	

Common Name	Scientific Name	Cultivar
Florida Leucothe	Leucothoe populifolia	
(Pipestem)		
Forsythia (Golden bells)	Forsythia x intermedia	Lynwood (Lynwood Gold)
Fragrant tea olive	Osmanthus fragrans	
Gardenia	Gardenia radicans	
Gardenia	Gardenia jasminoides	Frostproof, Mystery
Gaura	Gaura lindheimeri	Pink Fountain
Ginkgo	Ginkgo biloba	
Gold-dust plant	Aucuba japonica	Gold Dust
Green ash	Fraxinus pennsylvanica	Georgia Gem
Gumbo-limbo	Bursera simaruba	
(Copperwood)		
Hardy Kiwi	Actinidia arguta	Anna
Hawthorn, One seeded	Crataegus monogyna	Winter King
Hemlock, Eastern	Tsuga canadensis	
Hibiscus, Chinese	Hibiscus rosa-sinensis	President Red, San Diego Red
Holly, American	llex opaca	
Holly, Chinese	llex cornuta	Burfordii Nana, Carissa, Dwarf
		Burford, Needlepoint
Holly, Dragon lady	llex x aquipernyi	Dragon Lady
Holly, Dwarf yaupon	llex vomitoria	Schillings, Stoke's Dwarf
Holly, Foster	llex x attenuata	East Palatka, Fosteri
Holly, Inkberry/Gallberry	llex glabra	Compacta, Densa, Shamrock
Holly, Japanese	llex crenata	Compacta, Green Luster, Sky
		Pencil, Soft Touch
Holly, Meservae	llex meserveae	Blue Maid, Blue Princess
Holly, Nellie R. Stevens	llex aquifolium x llex cornuta	Nellie R. Stevens
Holly, Winterberry	llex verticillata	Jim Dandy, Red Sprite
Honeylocust	Gleditsia triacanthos	Sunshine
Hornbeam, European	Carpinus betulus	Frans Fontaine
Hornbeam, Hop	Ostrya virginiana	Carolina
Indian Hawthorn	Rhaphiolepsis indica	Dwarf Pink, Minor, Pink Lady
Japanese cleyera	Ternstromia gymnanthera	
Jasmine, Asiatic/	Trachelospermum asiaticum	Minima
Yellow star		

Common Name	Scientific Name	Cultivar
Jasmine, Winter	Jasminum nudiflorum	
Juniper, Chinese	Juniperus chinensis	Gold Tip, Grey Owl, Sea
		Green, Spartan
Juniper, Common	Juniperus communis	
Juniper, Creeping	Juniperus horizontalis	Bar Harbor, Blue Rug
Juniper, Flaky	Juniperus squamata	Blue Star
Juniper, Parson's	Juniperus davurica	Expansa, Parsonii
Juniper, Shore	Juniperus conferta	Blue Pacific
Juniper (Red Cedar)	Juniperus virginiana	Brodie, Burkii
Lantana	Lantana camara	Landmark Sunrise Rose
Larch, Common	Larix decidua	
Laurustinus	Viburnum tinus	
Lilac	Syringa x 'Penda'	Bloomerang
Lilac, Common	Syringa vulgaris	
Liriope (Lilyturf)	Liriope muscari	Aztec Grass, Big Blue, Ever-
		green Giant, Silvery Sunproof
London plane tree	Platanus x acerifolia	Exclamation
Loropetalum	Loropetalum chinensis	Burgundy, Emerald Snow,
		Plum Purple, Rubra, Ruby
Maiden Grass (Eulaliagrass)	Miscanthus sinensis	Gracillimus, Zebrinus, Little
		Zebra
Magnolia, Jane	Magnolia liliflora x M. stellata	
Magnolia, Southern	Magnolia grandiflora	Bracken's Brown Beauty
Mahogony, West Indies/	Swietenia mahagoni	
American		
Maple, Autumn blaze	Acer x freemanii	Jeffersred
Maple, Japanese	Acer palmatum	Bloodgood, Weeping Red
		Dragon
Maple, Red	Acer rubrum	Autumn Blaze, Autumn
		Radiance, Frank's Red,
		October Glory, Red Sunset
Mondograss	Ophiopogon japonicus	
Muhly Grass	Muhlenbergia capillaris	
Nandina	Nandina domestica	Firepower
Oak, Northern pin	Quercus ellipsoidal	

Common Name	Scientific Name	Cultivar
Oak, Northern red	Quercus rubra	
Oak, Nuttal	Quercus nuttallii	
Oak, Pin	Quercus palustris	
Oak, Prairie stature	Quercus x bimundorum	Midwest
Oak, Shumard	Quercus shumardii	
Oak, Southern live	Quercus virginiana	Cathedral
Oak, White	Quercus alba	Swamp White
Ohio buckeye	Aesculus glabra	
Orchid Tree, Hong Kong	Bauhinia blakeana	
Palm, Bamboo/Reed	Chamaedorea seifrizzi	
Palm, Cat	Chamaedorea cata-	
	ractarum	
Palm, Chinese Fan	Livistona chinensis	
Palm, Christmas	Adonidia merrillii	
Palm, Areca	Dypsis lutescens	
Palm, Coconut	Cocos nucifera	
Palm, European	Chamerops humilis	
(Mediterranean) fan		
Palm, Foxtail	Wodyetia bifurcata	
Palm, Majesty	Ravenea rivularis	
Palm, Pygmy date	Phoenix roebelenii	
Palm, Queen	Syagrus romanzoffiana	
Palm, Roebelenii	Phoenix roebelenii	
Palm, Royal	Roistonea regia	
Palm, Triangle	Dypsis decaryi	
Palm, King Sago	Cycas revoluta	
Pear, Callery	Pyrus calleryana	Bradford Pear, Chanticleer
Pieris (Lily-of-the-Valley shrub,	Pieris japonica	Mountain Fire, Red Mill, Shojo
Japanese andromeda)		
Pine, Black	Pinus nigra	
Pine, Eastern white	Pinus strobus	
Pine, Scots	Pinus sylvestris	
Pittosporum (Japanese	Pittosporum tobira	Variegata
Pittosporum)		
Pistache, Texas	Pistacia texana	

Common Name	Scientific Name	Cultivar
Plum, American	Prunus americana	
Plum, Crimson pointe	Prunus x cerasifera	
Podocarpus (Buddhist pine)	Podocarpus macrophyllus	
Prairie Cordgrass	Spartina pectinata	
Privet	Ligustrum ovafolium	
Privet, Vicary	Ligustrum x vicary	
Redbud, Eastern	Cercis canadensis	MN Strain
Rhododendron	Rhododendron spp.	
Rose	Rosa spp.	Caramba, Double Knock Out, Flower Carpet Amber, Home Run, Knock Out, Louis Phillipe,Pink Knock Out, Radrazz
Rose	Rosa odorata	Belinda's Dream, Blue Girl, Double Delight, John F. Kennedy, Mister Lincoln
Rose	Rosa wichurana	Dr. Huey
Rose, Virginia	Rosa virginiana	
Rose mallow	Hibiscus moscheutos	
Rose of Sharon	Hibiscus syriacus	Pink Heart, Boule de Feu
Russian sage	Perovskia atriplicifolia	
Seagrape	Coccoloba uvifera	
Skip laurel	Prunus laurocerasis	
Snowberry, Common	Symphoricarpos albus	
Spruce, Colorado Blue (Blue spruce)	Picea pungens	
Spruce, Norway	Picea abies	
Sweetgum	Liquidambar styraciflua	Happidaze
Thin-fruit sedge	Carex flaccosperma	
Viburnum, Burkwood	Viburnum x burkwoodii	
Viburnum (Wayfaring Tree)	Viburnum lantana	Mohican
Viburnum, Popcorn (Japanese snowball)	Viburnum plicatum	Popcorn, St. Keverne
Wax myrtle, Southern (w/ woody growth)	Myrica cerifera	
Yellow Indian grass	Sorghastrum nutans	

#### Do not use MARENGO HERBICIDE on any of these plants.

Common Name	Scientific Name
Blue fescue grass	Festuca glauca
Croton	Codiaeum variegatum
Fountain grass	Pennisetum alopecuroides
Fountain grass, Purple	Pennisetum setaceum
Hydrangea	Hydrangea macrophylla
Sweet Viburnum	Viburnum odoratissimum
Viburnum	Viburnum suspensum

#### CONIFERS AND CHRISTMAS TREES

MARENGO HERBICIDE may be used for preemergence weed control in conifer nurseries and Christmas tree farms. MARENGO HERBICIDE may be applied as a directed spray to soil surrounding established plants. Established plants are transplants that are actively growing and where the soil has settled. Do not apply to seedlings or seedling beds. Apply 7.5-15.5 fl oz of MARENGO HERBICIDE per acre for these uses. Do not exceed 18.5 fl oz of MARENGO HERBICIDE per acre in a growing season.

MARENGO HERBICIDE may be tank-mixed with products containing the following active ingredients labeled for use in conifers: glyphosate or glufosinate ammonium. Follow use restrictions on all labels.

### NON-SELECTIVE USES

#### NON-CROP AREAS

MARENGO HERBICIDE may be used to maintain bare ground in non-crop areas. These include paths, parking lots, curbs, sidewalks, driveways, around buildings, gravel areas, loading ramps, educational facilities, storage yards, vacant lots, fence rows, parks, and hardscapes. All weeds and debris must be removed from these areas to be treated for optimum control. Adequate irrigation or rainfall after application of MARENGO HERBICIDE will provide maximum weed control.

#### Use of MARENGO HERBICIDE near Sensitive Grasses

MARENGO HERBICIDE applied uphill to sensitive grasses can move, under certain circumstances, to sensitive grasses and cause injury and stand reduction.

AMOUNT OF USE: Apply 9 - 18.5'fl oz of MARENGO HERBICIDE per acre. Use a minimum spray volume of 10 gallons per acre.

If weeds are present at the time of application, tank-mix a postemergence herbicide such as dyphosate or glufosinate ammonium with MARENGO HERBICIDE. Observe all use restrictions on this label and on the label of the tank-mix partner.

#### ORNAMENTAL PRODUCTION FACILITIES

MARENGO HERBICIDE may be used in ornamental production facilities such as nurseries, greenhouses, areas covered by landscape fabric, hoophouses, lathhouses and shadehouses to provide bare ground weed control beneath benches, potted plants, or other areas within these facilities where weeds may germinate.

When using MARENGO HERBICIDE to treat floors beneath and around benches, do not allow spray to contact foliage of desirable plant(s). MARENGO HERBICIDE may cause localized injury to the foliage, especially young leaf tissue. If the spray contacts the foliage, wash off immediately. MARENGO HERBICIDE may damage sensitive plants if the product is allowed to remain in contact with foliage. If present, turn off fans during a MARENGO HERBICIDE application.

AMOUNT OF USE: Apply 9 - 18.5 fl oz product per acre. Use a minimum spray volume of 40 gallons per acre.

If weeds are present at the time of application, tank-mix a postemergence herbicide. Observe all use restrictions on this label and on the label of the tank-mix partner. In settings where containers will be placed directly on the treated surface, wait until the treated surface has dried before placement of containerized plants. For best results, water in prior to placement of containerized plants.

## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

#### PESTICIDE STORAGE

Store in original container and keep tightly closed when not in use. Store in a cool, dry place. Avoid cross-contamination with other pesticides.

#### PESTICIDE DISPOSAL

Pesticides wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be used according to label instructions, contact your State Pesticide or Environmental Control Agency or Hazardous Waste representative at the nearest EPA regional office for guidance in proper disposal methods.

#### CONTAINER HÄNDLING

Rigid Non-refillable Containers that are too large to shake (i.e., with capacities greater than 5 gallons or 50 lbs)

Non-refillable container. Do not reuse or refill this container. Refer to Bottom Discharge IBC or Top Discharge IBC, Drums, Kegs information as follows.

#### Bottom Discharge IBC (e.g. - Schuetz Caged IBC or Snyder Square Stackable)

Pressure rinsing the container before final disposal is the responsibility of the person disposing of the container. To pressure rinse the container before final disposal, empty the remaining contents from the IBC into application equipment or mix tank. Raise the bottom of the IBC by 1.5 inches on the side which is opposite of the bottom discharge valve to promote more complete product removal. Completely remove the top id of the IBC. Use water pressurized to at least 40 PSI to rinse all interior portions. Continuously pump or drain rinsate into application equipment or rinsate collection system while pressure rinsing. Continue pressure rinsing for 2 minutes or until rinsate becomes clear. Replace the id and close bottom valve.

Once container is rinsed, offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration.

Top Discharge IBC, Drums, Kegs (e.g. - Snyder 120 Next Gen, Bonar B120, Drums, Kegs) Triple rinsing the container before final disposal is the responsibility of the person disposing of the container. To triple rinse the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container at least 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Rinse all interior surfaces. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this procedure two more times.

Once container is rinsed, offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration.

Non-Seed Treatment Products in Non-Refillable Fiber Drums with Liners

Non-refillable container. Do not reuse or refill this container. Completely empty liner by

# STORAGE AND DISPOSAL (continued)

shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment, then offer for recycling if available or dispose of in a sanitary landfill or by incineration. If drum is contaminated and cannot be reused, dispose of it in the manner required for its liner.

Non-Seed Treatment Products in Non-Refillable Foil outer pouches of Water soluble Packets (WSP) Offer foil pouch for recycling if available or dispose of empty pouch in the trash as long as WSP is unbroken.

#### Rigid Non-Refillable containers with capacities smaller or equal to 5 gallons PLASTIC CONTAINERS:

Non-refillable container. Do not reuse or refill this container. Tripled rinse container (or equivalent) promptly after emptying.

#### LIQUID Dillutable formulations:

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 '4 full with water and recap. Shake for 10 seconds. Pour insate 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.

Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

## **IMPORTANT: READ BEFORE USE**

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness, plant injury, other property damage, as well as other unintended consequences may result because of factors beyond the control of Environmental Science U.S., LLC. Those factors include, but are not limited to, weather conditions, presence of other materials

or the manner of use or application. All such risks shall be assumed by the user or buyer.

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## IMPORTANT: READ BEFORE USE (continued)

EXCEED THE PURCHASE PRICE PAID, OR AT ENVIRONMENTAL SCIENCE U.S., LLC'S ELECTION, THE REPLACEMENT OF PRODUCT.

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PRODUCED FOR Environmental Science U.S., LLC 5000 CentreGreen Way, Suite 400 Cary, NC 27513

# MARENGO Herbicide

ACTIVE INGREDIENT:

l	Indaziflam7.4%
1	OTHER INGREDIENTS:

# 

containing 0.622 lb active ingredient per gallon.

Shake well before use.

EPA Reg. No. 101563-206 EPA Est. No.

For <u>MEDICAL</u> and <u>TRANSPORTATION</u> Emergencies <u>ONLY</u> Call 24 Hours A Day 1-800-424-9300

For PRODUCT USE Information Call 1-800-331-2867

For PRODUCT USE Information Call 1-800-331-2867		
	FIRST AID	
lf 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 vorniting 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:	<ul> <li>Hold eyes open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, and then continue rinsing.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>	
lf 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:	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>	
	duct container or label with you when calling a poison control center or ing for treatment.	
86729148		

86729148 86760231D 221216AV1 Net Contents 64 FL Oz (1.9 L)

See Panel for First Aid Instructions and Booklet for Complete Precautionary Statements and Directions for Use.