rate and evaluate 1-2 months later for acceptable tolerance. The user assumes weed free media in containers. Exposed growing mixes risk weed seed contamination. Marengo G should be applied to soil free of weeds, debris, and soil clods for optimum firmly settled. Irrigation or rainfall will help to settle the soil and seal surface cracks. Marengo G may be applied as a single or sequential application to production ornamentals within 2-4 weeks after application. Newly formed leaves may be undamaged. It is

**SYMPTOMS OF MARENGO G INJURY ON ORNAMENTALS**

newly formed ornamentals grown in soil exceeding 90% sand or 20% gravel may be at risk. If Marengo G is to be applied to ornamentals in soil exceeding 90% sand, gravel, decomposed granite, and ground cinders. Prior to application, consult with your local ornamental grower for assistance. Ensure irrigation, rainfall, or ground water do not contaminate water when disposing of equipment rinsate or washwater. This product may enter water of streams, rivers, lakes, and ponds. If water is to be used for drinking or irrigation, do not use water that has been in contact with this product for at least 7 days. Do not contaminate water, lakes, rivers, streams, or any other surface water sources. If on skin:

- Wash with soap and water;
- If on eyes:
  - Do not rub eyes;
  - Rinse with water for 15 minutes;
  - If swallowed:

  - Do not give anything by mouth to an unconscious person;
**AMOUNT TO USE:**

Marengo G per acre (2.9 - 4.6lbs/1000 sq ft).

**Established plants. Do not apply Marengo G to newly rooted cuttings/or seedling beds.**

Marengo G provides up to 8 months of weed control with a single application.

**USE OF MARENGO G ON ORNAMENTALS IN COARSE AND SANDY SOILS**

- Sunproof
- Lilac, Common
- Lantana
- Kinnikinnick
- Juniper, Japanese garden
- Juniper, Flaky
- Juniper, Creeping
- Iceplant
- Honeysuckle, Japanese
- Holly, Japanese
- Holly, Dwarf yaupon
- Holly, American
- Heather
- False holly
- Cypress, Mediterranean
- Cypress, Japanese
- Cypress, Bald
- Crown of thorns

**NON-CROP AREAS**

- Garden of heaven
- Natchez, Tuscarora
- Chaste Tree
- Mountain, Suffructicosa, Green, Dwarf, Green
- Bottlebrush, Crimson
- Bluebird
- Blackberry, European
- Beautybush
- Azalea, Cat Album
- Azalea
- Asparagus fern
- False holly
- Cypress, Bald
- Shamrock
- Quince, Flowering
- Privet, Vicary golden
- Palm, European
- Oak, Prairie stature
- Oak, Overcup
- Oak, Overcup
- Maple, Red
- Magnolia, Loebner
- Privet, Japanese
- Croton
- Common Name Scientific Name

**GROUND WATER ADVISORY:**

This pesticide may impact surface water quality due to runoff of rain water or irrigation water. This chemical may leach into ground water if used in areas where ground water is used for drinking or irrigation.

**CHEMICAL DETECTED IN GROUND WATER:**

 سبيلة الأسماء والينتقل من الورقة إلى الوحيدة، مما يؤدي إلى تقليل الجهد المطلوب. في كل سلسلة، يتم استخدام الأسماء النابضة بالحركة، مما يجعلها أكثر مرئية وفعالية.

**ENGINEERING CONTROLS STATEMENTS:**

- Do not apply Marengo G to plants less than 5 inches in height.
- If transplanting mature plants listed as tolerant on this label into soil treated with Marengo G plants, if granules are allowed to remain in contact with foliage. Carefully apply Marengo G in effective preemergence control.

**GROUP 29 HERBICIDE**

**RESISTANCE MANAGEMENT**

- Be aware of the potential risk of resistance development. Follow the resistance management guidelines for this product.

**PESTICIDE STORAGE**

- Store pest control products in appropriate containers and in a secure location.

**OTHER INGREDIENTS:**

- Metolachlor
- Mesotrione
- Flumioxazin
- Other ingredients may be present.

**RESIDUES ON FOOD AND FEED SOURCES:**

- Residue levels are low and likely safe for consumption.

**TO THE EXTENT CONSISTENT WITH APPLICABLE LAW,**

- Be aware of the potential risk of residue development. Follow the residue management guidelines for this product.

**APPLICATIONS:**

- Marengo G is not a systemic herbicide. It is effective when applied to the soil surface or over-the-top of vegetation.

**AVAILABILITY:**

- Marengo G is available in 100% granule form.

**SAFETY DATA SHEET:**

- For additional information, refer to the Safety Data Sheet.

**PRODUCT USE INFORMATION:**

- For product use information, call the Bayer Customer Service Center.

**FOR MEDICAL AND TRANSPORTATION EMERGENCIES:**

- Call emergency services immediately.

**FOR PRODUCT USE INFORMATION CALL:**

- 1-800-424-6752

**BAYER ENVIRONMENTAL SCIENCE:**

- 1135 FRES-CO SEAL

**Dimensions are in millimeters.**
Apply Marengo G to the soil around ornamentals at **125 - 200 lbs** of AMOUNT TO USE:

- Firmly settled. Irrigation or rainfall will help to settle the soil and seal surface cracks.
- The length of control depends on many environmental factors as well as the target

Marengo G may be applied as a single or sequential application to production ornamentals. Any dammed by root absorption will appear stunted, deformed, and may not recover. If

Marengo G treated soil for 1-2 months prior to a large scale application, confirm soil texture with a soil test. Ornamentals

- **Lilac**
- **Lantana**
- **Green, Spartan**
- **Japanese plum yew**
- **Lady Twilight**
- **Sky Pencil, Soft Touch**
- **Hibiscus, Chinese**
- **Cypress, Mediterranean Favorite, Siren Red**
- **Crape myrtle**
- **Cocoplum**
- **Clusia, Dwarf Beauty**
- **Green, Dwarf, Green Double Red**
- **Black Hawthorn**
- **Beautybush**
- **Karen, Nova Zembla, Aucuba, Japanese/Gold Arborvitae**
- **Cavatine, Mountain Fire**
- **Viburnum tinus**
- **Densiformis**
- **Fastigiata**
- **Petite Pink, Petite Red**
- **Delosperma cooperi**
- **Basutoland Sum and Substance, Harlequin Boule de Feu, Lohengrin, Luna White President Red, San Diego**
- **Pyracantha coccinea Glauca**
- **Shawnee Brave**
- **Taxodium distichum**
- **Heuchera sanguinea**
- **Camellia japonica**
- **Buddleia**
- **Buxus microphylla**
- **Callestemon citrinus**
- **Andropogon gerardii**
- **Rhododendron spp.**

If weeds are present at the time of application, remove weeds or use a post emergent EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR of other materials or the manner of use or application. All such risks shall be assumed by the

By using this product, user or buyer accepts the following Conditions, Disclaimer of

50 Pounds Net Contents

- **Description:** 410(face)x140(gusset)x760(cut-off)

Dimensions are in millimeters
Marengo G will not prevent weed germination from seeds deeper in the media profile.

Marengo G per acre (2.9 - 4.6lbs/1000 sq ft).

Apply Marengo G to the soil around ornamentals at 125 - 200 lbs of

PRODUCT ORNAMENTAL USES

This label, before proceeding with large-scale applications of Marengo G.

coarse or sandy soils may allow for downward movement of Marengo G into the root

Sunproof

Liriope (Lilyturf)

Juniper, Flaky

Green, Spartan

Jasmine, Winter

Inkberry

Hosta (before emergence)

Shamrock

Holly, American

Hibiscus (Rose of sharon)

Heather

Cypress, Mediterranean

Gashira

Camellia, Japanese

Boxwood

Double Red

Bluestem, Big

Blackberry, European

Big bluestem

Common Name Scientific Name Cultivar

Taxodium distichum var. imbricatum

Landmark Sunrise Rose

Juniperus conferta

Ixora coccinea

Dwarf Pink, Minor, Pink

Hosta spp.

Blue Maid, Blue Princess

Ilex crenata

Ilex opaca

Ilex latifolia

President Red, San Diego

Goshiki

Chamaecyparis spp.

Coral Beauty

Ruby Bells, Silver Scrolls

Margaret Heathcliff Pink

Green Gem, Green

Bleeding Heart

Rubus fructicosus

Variegata

AMOUNT OF USE: Apply 200 - 400 lbs of Marengo G per acre (4.6 – 9.2 lbs/1000 sq ft).

are present.

Irrigation or rainfall after application will provide maximum weed control.

parking lots, curbs, sidewalks, driveways, around buildings, gravel areas, loading ramps,

Marengo G may be used to maintain bare ground in non-crop areas. These include paths,

CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW,

container at once.

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of

PESTICIDE STORAGE

Product of Germany

A Division of Bayer CropScience LP

1135

GROUP 29 HERBICIDE

pad. Wear proper PPE while cleaning equipment.

SOIL MOISTURE, IRRIGATION, AND RAINFALL AFTER APPLICATION

• Marengo G is not for sale, distribution, or use in Nassau county, or Suffolk county, in New

applied to herbaceous tissue such as leaves and green stems or at bud break of sensitive

cellulose biosynthesis (CB Inhibitor). Necrosis or yellowing may be observed if the herbicide is

ponds, streams, and springs will reduce the potential for getting into water from rainfall-runoff.

This product is toxic to fish, aquatic invertebrates, and plants. Do not apply directly to water, or

laundry.

Standard and that involves contact with anything that has been treated, such as plants, soil, or

of 12 hours.

• Rinse skin immediately with plenty of water for 15-20 minutes.

rinsing.

• Wash all contaminated clothing before re-use.

• Remove contaminated clothing and wash immediately with soap and water.

• Clean work area thoroughly with soap and water.

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

• Shower or bathe immediately.

• Remove contaminated clothing and wash immediately with soap and water.

• Rinse away contaminated clothing and wash immediately with soap and water.

• Wash all contaminated clothing before re-use.

• Clean work area thoroughly with soap and water.

• Rinse away contaminated clothing and wash immediately with soap and water.

• Remove contaminated clothing and wash immediately with soap and water.

• Clean work area thoroughly with soap and water.

NET CONTENTS 50 Pounds

SKU 044422717

(04/05/2021)
rate and evaluate 1-2 months later for acceptable tolerance. The user assumes Marengo G per acre (2.9 - 4.6lbs/1000 sq ft).

Soil conditions can affect the tolerance of ornamentals to Marengo G. Excessively

Evergreen Giant, Silvery

Lily of the valley shrub

Lilac, Dwarf korean

Lilac

Juniper, Japanese garden

Holly, Japanese

Holly

Forsythia (Golden bells)

Daphne

Cypress, Pond

Cryptomeria

Natchez, Tuscarora

Cedar, Japanese

Mountain, Suffructicosa,

Green, Dwarf, Green

High Tide, Judge Solomon,

Yellow Ribbon

Arborvitae

Bar Harbor, Blue Rug

Juniperus chinensis

Taxus x media

Variegata

Ixora coccinea

Delosperma congestum

White Nugget

Sum and Substance,

Lonicera japonica

Hibiscus moscheutos

Erica spp.

Gardenia jasminoides

Lynwood Gold

Hamelia patens

Calamagrostis x acutiflora

Sotall

Vitex agnus-castus

Bougainvillea spp.

Bleeding Heart

Chionoides

Podocarpus macrophyllus

Pinus eldarica

Photinia x fraseri

Bloodgood, Weeping Red

Waterlilly

Liriope spicata

Symphoricarpos albus

Carex comans

Red Rooster

Salvia farinacea

Pink Heart, Boule de Feu

Hibiscus syriacus

Densiformis

Switchgrass

Snowbush, Hawaiian

Sedge, Leather leaf flat

Bag Description: Industrial

Bag Style: Anti-skid & HFV

Special Information:

DO NOT USE FOR THE MANUFACTURING OF FERTILIZER

EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE LP'S ELECTION, THE CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN growing/holding areas. 

greenhouses, areas covered by landscape fabric, hoophouses, lathhouses, and Marengo G applied uphill to sensitive grasses can move, under certain circumstances, to treated area to dry prior to introducing plants.

move Marengo G off the application area.

treated area to dry prior to introducing plants. Water in Marengo G after application and allow

herbicide observing all use restrictions. Water in Marengo G after application and allow

plants. Marengo G does not control plants emerging from tubers, rhizomes, bulbs, corms, and production facilities (such as shadehouses, lathhouses and hoophouses), and hardscapes.

DEACTIVATING MARENGO G

• For ground application only.

• Do not contaminate water intended for irrigation and domestic use.

• Do not apply Marengo G to ornamental bulbs after they have emerged.

• Do not use Marengo G in landscape beds within 12 months prior to seeding or 3 months prior to

chemicals detected in ground water. This chemical may leach into ground water if used in areas
ground water. Advisory:

Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies

shown to help manage weeds that have developed resistance to other herbicides including:

To activate Marengo G, irrigate lightly after application to move the herbicide into the soil.

pesticide disposal

IMPORTANT: READ BEFORE USE
Marengo G controls weeds by reducing the emergence of seedlings through inhibition of growth. This is achieved by applying Marengo G to the soil around ornamentals. Apply Marengo G to the soil surface or over-the-top only to exclude weeds and weed pressure. Marengo G may be applied as a single or sequential application to production ornamentals. Granules of Marengo G are allowed to remain in contact with treated plants, leaf, branches, and stems without posing a phytotoxic risk. Marengo G is registered for use on the following species:

- Evergreen Giant
- Silvery Juniper
- Japanese garden Juniper
- Flaky Green
- Spartan
- Japanese plum yew
- Japanese Mock-orange
- Ivy, English
- Holly, Japanese
- Firebush, Dwarf
- Cypress, Mediterranean
- Coral bells (Heuchera)
- Cleyera, Japanese
- Chaste Tree
- Cedar, Japanese
- Camellia, Little leaf
- Boxwood, Common/English
- Bluestem, Big
- Bayberry, Northern
- Azalea, Kurume
- High Tide, Judge Solomon, Fashion, Florida Flame, Arborvitae
- Liriope muscari
- Syringa x 'Penda'
- Viburnum tinus
- Arctostaphylos uva-ursi
- Gelsemium sempervirens
- Thorndale
- Hosta spp.
- Dragon Lady
- Crataegus douglasii
- Gold Dust
- Compacta
- Summer Ice
- Cupressus sempervirens
- Sotall
- Camellia sasanqua
- Buxus sempervirens
- Barbara Karst
- Caryopteris x clandonensis
- Dark Knight
- Clerodendrum thomsoniae
- Linnaea (Kolwitzia) amabilis
- Hino Crimson
- Rhododendron indicum
- Chionoides
- Quince, Flowering
- Periwinkle, Madagascar
- Oleander
- Nandina
- October Glory, Red Sunset
- Liriope (Lilyturf)
- Photinia x fraseri
- Quercus x bimundorum
- Quercus palustris
- Quercus lyrata
- Bloodgood, Weeping Red
- Leonard Messel
- Shenandoah
- Larinem Park
- Amelanchier canadensis
- Carex comans
- Dwarf, Trinette, Variegata
- Hibiscus moscheutos
- Codiaeum variegatum
- Thin-fruit sedge
- Switchgrass
- Snowbush, Hawaiian
- Sage, Mealycup
- Rose Mallow
- Common Name
- Scientific Name

Ground Water Advisory:

This pesticide may impact surface water quality due to runoff of rain and/or irrigation water. Use marine sediments, protect ponds, and ensure that no runoff enters a body of water. This pesticide may impact groundwater due to leaching. Do not apply on or near areas of surface and subsurface water supplies. Do not make application to slopes near surface and subsurface water supplies within a 12-month period.

**Application Information**

- Use this product only in accordance with its labeling and with the Worker Protection Standard, when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouse floors.
- Do not cultivate or disturb the soil surface after application of Marengo G as this may reduce weed control.
- Do not contaminate water intended for irrigation and domestic use.
- To activate Marengo G, irrigate lightly after application to move the herbicide into the soil.
- Do not make an over-the-top application to wildflowers.
- Use this product only in accordance with its labeling and with the Worker Protection Standard, when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouse floors.
- Do not make an over-the-top application to wildflowers.