



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

January 18, 2024

Audrey Sehn
Regional Regulatory Manager
UPL NA Inc.
630 Freedom Business Center, Suite 402
King of Prussia, PA 19406

Subject: Notification per PRN 98-10 – Add ABN Casoron 4G Herbicide and update company information throughout label
Product Name: Casoron 4G
EPA Registration Number: 70506-519
Application Date: December 19, 2023
Case Number: 494628

Dear Audrey Sehn:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “NOTIFICATION” and placed in our records.

The alternate brand name, “**Casoron 4G Herbicide**” has been added to the product record.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

Page 2 of 2
EPA Reg. No. 70506-519
Case No. 494628

If you have any questions, please contact Lydia Crawford by phone at 202-566-2575, or via email at Crawford.Lydia@epa.gov.

A handwritten signature in black ink, appearing to read "Lydia Crawford". The signature is written in a cursive style with a large, stylized initial "L".

Lydia Crawford, Biologist
Herbicide Branch
Registration Division (7505P)
Office of Pesticide Programs

[Text in brackets is optional]
NOTIFICATION

70506-519

DICHLOBENIL	GROUP	20	HERBICIDE
-------------	-------	----	-----------

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

01/18/2024

CASORON® 4G

[Alternate Brand Names: CASORON® G-4, CASORON® 4G Herbicide]

Dichlobenil Weed and Grass Killer

ACTIVE INGREDIENT:	% BY WT
Dichlobenil (2,6-dichlorobenzonitrile).....	4%
OTHER INGREDIENTS:	96%
TOTAL.....	100%

KEEP OUT OF REACH OF CHILDREN

CAUTION / PRECAUCIÓN

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

See [front][back][side][inside] panel for [First Aid Instructions] [and] [complete Precautionary Statements] [and] [Leaflet][Booklet] [front] [back] [side] [panel] [for] [complete Precautionary Statements] [and] [complete] [Directions for Use.]

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
IF IN EYES:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15- 20 minutes. • Call a poison control center or doctor for treatment advice.
IF INHALED:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center for further treatment advice.
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</p> <p>FOR 24-HOUR MEDICAL EMERGENCY ASSISTANCE CALL ROCKY MOUNTAIN POISON AND DRUG SAFETY: 1-866-673-6671.</p> <p>FOR 24-HOUR CHEMICAL EMERGENCY (Spill, leaks, fire, exposure or accident) CALL CHEMTREC: 1-800-424-9300 or +1-703-527-3887.</p>	

For Product Use Information Call **1-866-761-9397 1-800-438-6071**

EPA Reg. No. **400-16870506-519**

xxxxxxV017

EPA Est. No.:

NET CONTENTS:

[Batch Code will be placed on the container.]

Manufactured ~~for~~by:

~~MacDermid Agricultural Solutions, Inc.~~

~~c/o~~ UPL NA INC.

630 Freedom Business Center, Suite 402

King of Prussia, PA 19406

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing dust.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and Other Handlers Must Wear:

- Long sleeved shirt and long pants;
- Shoes and socks; and
- Chemical-resistant gloves made of any waterproof material (nitrile rubber \geq 14 mils, butyl rubber \geq 14 mils, neoprene rubber \geq 14 mils, polyvinyl chloride (PVC) \geq 14 mils, viton \geq 14 mils, and/or barrier laminate).

When applying **CASORON® 4G** for the following scenarios, all handlers must also wear a respirator (a minimum of a NIOSH-approved particulate filtering facepiece respirator with any N*, R or P filter; OR a NIOSH-approved elastomeric particulate respirator with any N*, R or P filter; OR a NIOSH-approved powered air purifying respirator with HE filters) and single layer with gloves:

- Mixing/loading granules using a tractor-drawn granular spreader on non-crop areas, and non-agricultural ornamentals (such as woody trees and shrubs), shelterbelt plantings.
- Mixing/loading granules using a tractor-drawn spreader for typical field crops (blueberry lowbush), caneberries, and rhubarb.
- Loading/applying granules with a rotary spreader on non-agricultural ornamentals and non-crop areas.
- Applying granules with shaker can under asphalt and under vinyl pool/pond liners and non-crop areas.
- Applying granules with tractor-drawn spreader for non-crop areas.
- Applying granules with tractor-drawn spreader for blueberry (lowbush).
- For loading/applying granules with a rotary spreader under asphalt and under vinyl pool/pond liner.
- Mixing/loading granular formulations for aerial applications to cranberry.

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROL STATEMENTS

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the 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 thoroughly with soap and water 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 change into 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 apply directly to water, or 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 washwater or rinsate.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

NON-TARGET ORGANISM ADVISORY STATEMENT

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 drift.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product as a sewer treatment or by backpack application.

Aerial application prohibited for all uses, except for granular formulations for cranberry use.

Do not enter or allow workers to enter the treated area until granules are thoroughly watered in and the soil has dried.

Do not enter or allow persons or pets to enter the treated area until granules are thoroughly watered in and treated soil has dried.

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 the 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 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 interval. 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 24 hours**.

Exception: If the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

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;
- Chemical-resistant gloves made of any waterproof material such as butyl rubber \geq 14 mils, natural rubber \geq 14 mils, neoprene rubber \geq 14 mils, or nitrile rubber \geq 14 mils;
- Shoes plus socks.

For use on ground (soil or gravel) in liners in which ornamental stock will be placed. Thoroughly incorporate the granules into the soil (or other target surface) through watering-in. Once the application has been correctly incorporated through watering-in and the treated surface is dry, the WPS permits workers to enter the treated area during the restricted-entry interval without personal protective equipment or any other restriction if they are performing tasks that do not involve contact with the soil subsurface.

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. Do not enter or allow persons or pets to enter the treated area until the granules are thoroughly watered in and the treated soil has dried.

USE PRECAUTIONS AND RESTRICTIONS FOR ALL USES

Do not apply **CASORON 4G** by air except in cranberry bogs.

Do not apply when windy.

To prevent product run-off, do not over-water the treated area(s) to the point of runoff.

Do not graze livestock in treated areas for 12 months, after treatment.

Do not use in enclosed structures.

Do not plant rotational crops, on which dichlobenil is not registered, in treated soil within one year of application.

NOTE: Use of CASORON 4G on plants not listed on the label may result in damage.

WEED RESISTANCE MANAGEMENT

CASORON 4G, which contains the active ingredient dichlobenil is a Group 20 herbicide based on the mode of action classification system of the Weed Science Society of America.

Proactively implementing diversified weed control strategies to minimize selection for weed populations resistant to one or more herbicides is a best practice. A diversified weed management program may include the use of multiple herbicides with different sites of action and overlapping weed spectrum with or without tillage operations and/or other cultural practices. Research has demonstrated that using the labeled rate and directions for use is important to delay the selection for resistance.

The continued effectiveness of this product depends on the successful implementation of a weed resistance management program.

To aid in the prevention of developing weeds resistant to this product, users should:

- Scout fields before application to ensure herbicides and rates will be appropriate for the weed species and weed sizes present.
- Start with a clean field, using either a burndown herbicide application or tillage.
- Control weeds early when they are relatively small (less than 4 inches).
- Apply full label rates of **CASORON 4G** at the specified time (correct weed size) to minimize weed escapes.
- Scout fields after application to detect weed escapes or shifts in control of weed species.
- Control weed escapes before they reproduce by seed or proliferate through vegetative propagation.
- Report any incidence of non-performance of this product against a particular weed to your **Arysta LifeScience North America, LLC ("Arysta") UPL NA Inc.** representative, local retailer, or county extension agent.
- Contact your **Arysta UPL NA Inc.** representative, crop advisor, or extension agent to find out if suspected resistant weeds to this MOA have been found in your region. If resistant biotypes of target weeds have been reported, use the application rates of this product specified for your local conditions. Tank-mix products so that there are multiple effective sites of actions for each target weed.
- If resistance is suspected, treat weed escapes with an herbicide having a site of action other than Group 20 and/or use nonchemical methods to remove escapes, as practical, with the goal of preventing further seed production.
- Suspected herbicide-resistant weeds may be identified by these indicators:
 - Failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds;
 - A spreading patch of non-controlled plants of a particular weed species; and
 - Surviving plants mixed with controlled individuals of the same species.

- Additionally, users should follow as many of the following herbicide resistance management practices as is practical:
 - Use a broad-spectrum soil-applied herbicide with other sites of action as a foundation in a weed control program.
 - Utilize sequential applications of herbicides with alternative sites of action.
 - Rotate the use of this product with non-Group 20 herbicides.
 - Avoid making more than two applications of Group 20 herbicides within a single growing season unless mixed with an herbicide with a different site of action with an overlapping spectrum for the difficult to control weeds.
 - Incorporate non-chemical weed control practices, such as mechanical cultivation, crop rotation, cover crops and weed-free crop seeds, as part of an integrated weed control program.
 - Use good agronomic principles that enhance crop development and crop competitiveness.
 - Thoroughly clean plant residues from equipment before leaving fields suspected to contain resistant weeds.
 - Manage weeds in and around fields, during and after harvest to reduce weed seed production.

APPLICATION INSTRUCTIONS

PERENNIAL WEED CONTROL

CASORON 4G may be used for control of certain perennial weeds.

WEEDS CONTROLLED		
Artemisia	Leafy Spurge	Timothy
Canada Thistle	Orchardgrass	Wild Artichoke
Curly Dock	Quackgrass	Wild Aster
Falsedandelion (Catsear)	Russian Knap weed	Wild Carrot
Fescue	Smooth Brome	Yellow Rocket

SOIL SURFACE TREATMENT: Apply **CASORON 4G** as a soil surface treatment in late fall from November 15 to February 15.

Old weed growth should not be removed before application. Do not make surface application to areas which have been cultivated during the fall or summer prior to application.

INCORPORATED TREATMENT: Apply **CASORON 4G** and incorporate immediately after application in late fall or very early spring before May 1.

ANNUAL WEED CONTROL

CASORON 4G may be used for control of annual grassy and broadleaved weeds and certain biennial weeds such as:

Annual Bluegrass (Poa annua)	Gisekia	Purslane
Bluegrass	Groundsel	Ragweed
Bull Thistle	Henbit	Red Deadnettle
Camphorweed	Horsetail	Redroot Pigweed
Carpetweed	Jerusalem oak	Rosarypea
Chickweed	Goosefoot	Russian Thistle
Citron Melon	Knotweed	Shepherdspurge
Coffeeweed	Lambsquarter	Smartweed
Crabgrass	Maypops	Spanishneedles
Cudweed	Milkweed Vine (Morrenia odorata)	Spurge
Dandelion	Miners Lettuce	Teaweed
Dogfennel	Natalgrass	Texas Panicum (Hurrah grass)
Evening Primrose	Old Witchgrass	Wild Barley
Fiddleneck	Peppergrass	Wild Mustard
Florida Purslane (Pusley)	Pineapple Weed	Wild Radish
Foxtail	Plantain	Yellow Woodsorrel

Apply **CASORON 4G** either in early spring before seeds of annual weeds germinate or after cultivation has removed the growing weeds. Distribute granules uniformly over the soil surface. If treatment is followed by application of ½ to 1 inch of water by overhead irrigation, use the lower specified rates. Shallow incorporation immediately after application is recommended in southern areas. In other areas, shallow incorporation or sprinkler irrigation is suggested when applications are made during periods of high temperature.

NUTSEDGE CONTROL

CASORON 4G can be used for control of nutsedge in non-crop areas only. Apply specified rates and incorporate immediately to a depth of 4 to 6 inches. Seasonal control of annual weeds will also be obtained with this application.

FRUIT AND NUT ORCHARDS AND NURSERIES

Apple, Cherry, Grape, Pear, Filbert: May be used on bearing, non-bearing and nursery stock. Do not apply until 4 weeks after transplanting. For filberts, do not make application within one month of harvest of nuts. Apply 100 – 150 lbs product per acre for annual weed control based on area actually treated. For control of perennial weeds apply 150 lbs per acre.

Do not exceed 150 lbs **CASORON 4G** (6.0 lbs a.i.) per acre per season on the above crops.

Do not allow livestock to graze treated orchards.

Bushberries (Blueberry, Current, Elderberry, Gooseberry, Huckleberry, Aronia berry, Blueberry lowbush, Buffalo current, Chilian guava, European barberry, Highbush cranberry, Honeysuckle, Jostaberry, Juneberry, Lingonberry, Native current, Salal, Sea buckthorn): May be used on bearing, non-bearing and nursery stock. Do not apply until 4 weeks after transplanting. Apply 100 - 150 lbs product per acre for annual weed control based on area actually treated. For control of perennial weeds apply 150 lbs per acre.

Do not exceed 150 lbs/A of **CASORON 4G** (6.0 lbs a.i.) per acre per season on the above crops.

Caneberries (Blackberry, Raspberry, Boysenberry, Dewberry, Loganberry, Wild Raspberry): For control of annual weeds follow directions above except use only on established plantings and do not apply more than 100 lbs product (4.0 lbs a.i.) per acre. Do not apply during new shoot emergence. Do not exceed 150 lbs (6.0 lbs a.i.) per acre per season of **CASORON 4G** on the caneberry crops.

Thoroughly incorporate granules into the surface through watering-in.

RHUBARB

For control of annual weeds, apply 50 lbs product per acre broadcast to the soil surface. Apply only while rhubarb is dormant. Do not exceed 50 lbs **CASORON 4G** (2.0 lbs a.i.) per acre per season on rhubarb.

Thoroughly incorporate granules into the surface through watering-in.

CRANBERRIES

Control of perennial and annual, broadleaved and grassy weeds (including rushes and sedges) in cranberries can be obtained by use of **CASORON 4G**. The following weeds are controlled:

Sensitive Fern	Rice Cutgrass	Loosestrife
Bracken Fern	Bunch grass	Marsh St. Johnswort
Royal Fern	Muskrat grass	Tideland clover
Hair Cap Moss	Nutsedge (Nutgrass)	Ragweed
Common Horsetail	Short Wiregrass	Sorrell
Water Horsetail (pipes)	Wideleaf grass	Wild Strawberry
Rush (Juncus spp.)	Stargrass	Aster

Dodder	Woolgrass	Buckbean
Bluejoint grass	Cotton grass	Hawkweed
Rattlesnake grass (Manna grass)	Needle grass	Western Lilaeopsis
Summer grass	Oniongrass	Marsh Pea
Velvetgrass	Arrowleaved Tear Thumb	Plantain
Bent Grasses	Beggarsticks	Smartweed (Marsh pepper, Pennsylvania, Spotted, Swamp, Water)
Little Hairgrass	Knotweed	Pacific Silverleaf
Crabgrass		

Use Rate: 100 lbs **CASORON 4G** per acre.

Apply in early spring while perennial weeds are still dormant and annual weeds have not started to germinate or in late fall after crop has been harvested. Apply pre-budbreak or post-harvest.

Thoroughly incorporate granules into the surface through watering-in.

Do not apply more than 100 lbs of **CASORON 4G** (4.0 lbs a.i.) per acre per 12 month period on cranberries.

USE PRECAUTIONS

Distribute **CASORON 4G** uniformly. Avoid over-application which may result from over-lapping during treatment period. Temporary reddening of cranberry plants may occur especially with late spring application or when applied on sandy bogs. Do not apply after cranberry plants start to bloom as yields may be reduced. Do not use on young beds or newly sanded beds or on bogs prior to or immediately after mowing for vines.

WOODY ORNAMENTALS AND SHELTERBELTS [ESTABLISHED AND IN NURSERIES]

For control of annual weeds, **CASORON 4G** may be used on the following plants. Apply 100 - 150 lbs of **CASORON 4G** per acre, based on area actually treated. Do not apply until 4 weeks after transplanting. For control of perennial weeds listed, apply 150 - 200 lbs product per acre. Do not apply more than 150 lbs product per acre on Azalea, Boxwood, Euonymus, Forsythia, Heather, Holly, Ivy, Lilac, Leucothoe. Do not apply more than 150 lbs product per acre on plantings less than 1 year old.

Thoroughly incorporate granules into the surface through watering-in.

Amur Corktree	Filbert	Nandina
Arbor Vitae	Flowering Almond	Oak
Ash	Flowering Quince	Osmanthus (Holly-olive)
Azalea ¹	Forsythia	Pachistima
Barberry	Gardenia	Pecan
Beauty Bush	Goldenraintree	Photinia
Birch	Hackberry	Pines ³
Boxelder	Heather	Pittosporum
Boxwood	Holly (Ilex spp.) ²	Poplar
Camellia	Honeysuckle	Privet
Caragana	Ivy (Hedera helix)	Pyracantha
Cleyera japonica	Juniper	Rhododendron
Cotoneaster	Kinnikinnick	Rockrose
Cottonwood	Laurel	Rose
Crabapple	Leucothoe	Russian Olive
Deutzia	Lilac	Spirea
Dogwood	Linden	Squawcarpet
Eastern Red Cedar	Locust	Weigela
Elm	Magnolia	Willow
Elwood Cypress	Maple	Yew (Taxus)

English Walnut	Mock Orange	
Euonymus	Mountain Ash	
¹ Kurume, Mollis, hardy hybrid types and hardy native Azalea species only. ² Except Ilex crenata, I. rotunda, I. vomitoria. ³ Pine species are sensitive to injury from CASORON 4G if applied within two years after transplanting. Do not use on pines in California.		

USE PRECAUTIONS

Avoid applications which allow CASORON 4G granules to lodge in the foliage, particularly in conifer type species, such as pines, yews, etc.

Do not allow CASORON 4G granules to accumulate and be in contact with trunk at or below soil line.

Thoroughly incorporate granules into the surface through watering-in.

Do not use in seed beds, transplant or cutting beds or greenhouses.

Do not apply until 6 months after rooting of cuttings in the field, or after planting rooted cuttings.

Do not apply **CASORON 4G** to fruit stock within 3 months prior to or following grafting or budding of root stocks or planting of new grafts.

Do not apply more than the maximum specified amount of **CASORON 4G** per growing season.

Do not use on "St. Lucie fine sand," "Arzell fine sand" or other light, sandy soil.

Do not graze livestock in treated areas.

HYBRID COTTONWOOD AND POPLAR PLANTATIONS AND STOOLBEDS

CASORON 4G can be used in hybrid cottonwood and poplar plantations and stoolbeds grown for wood and pulp production. For control of annual and perennial weeds, apply at a rate of 50 - 100 lbs product per acre using ground application equipment. For weeds controlled and application timings, refer to the directions outlined under **PERENNIAL WEED CONTROL** and **ANNUAL WEED CONTROL**.

USE PRECAUTIONS AND RESTRICTIONS

Do not use on trees that have been established for less than 6 months.

Do not allow granules to stick to foliage or to accumulate at the soil line around the base of the tree. Do not plant rotational crops, on which **CASORON 4G** is not registered, in treated soil within one year after application.

The use of **CASORON 4G** on hybrid cottonwood and poplar plantations and stoolbeds is limited to the desert areas in Oregon and Washington defined as 15 miles from the Columbia river in the counties of Walla Walla, Franklin and Benton in Washington and Umatilla and Morrow counties in Oregon.

NON-CROP AREAS

CASORON 4G may be used to control annual and perennial weeds in outdoor non-crop areas such as but not limited to:

- Around buildings and structures;
- Around fences;
- Industrial areas;
- Recreational areas;
- Under containerized nursery stock.

For control of annual weeds, apply at a rate of 100 - 150 lbs product per acre. For control of perennial weeds, apply at a rate of 150 - 200 lbs. For nutsedge control, apply 250 lbs product per acre. For specific weeds controlled and application timings, refer to the directions outlined under **PERENNIAL WEED CONTROL**, **ANNUAL WEED CONTROL** and **NUTSEDGE CONTROL**.

Thoroughly incorporate granules into the surface through watering-in.

USE PRECAUTION: Do not plant or transplant into treated soil.

UNDER ASPHALT

For weed control under asphalt (in the following areas: roadways, parking lots, recreational areas), after final grade is achieved, apply 250 to 300 lbs product per acre, (5 $\frac{3}{4}$ lbs to 7 lbs per 1,000 sq. ft). Treated area should be covered with asphalt as soon as possible. For resurfacing work, existing weeds should be sprayed with a contact herbicide prior to CASORON 4G application.

UNDER VINYL POOL LINERS

Nutsedge (nutgrass) can penetrate vinyl pool liners used in above ground pools. For control, apply at a rate of seven pounds (7lbs) product per 1,000 square feet. Immediately after the final grading has been achieved, use a tiller or a rake to mix in the top two inches of soil and water with a fine mist from a hose or lightly sprinkle with a watering can. After pool installation has been completed, twelve to eighteen inches of perimeter should be cleaned of grass and the soil treated. It is recommended that the perimeter be treated annually.

Pool Size	Exact Amount Needed
18' round	2.0 pounds
21' round	2.7 pounds
24' round	3.4 pounds
27' round	4.3 pounds
12' x 18' oval	1.6 pounds
12' x 24' oval	2.2 pounds
15' x 27' oval	3.0 pounds
15' x 30' oval	3.4 pounds
15' x 32' oval	3.6 pounds
18' x 33' oval	4.4 pounds

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a dry location. Do not store with propagative structures such as seed, bulbs, tubers, nursery stock, etc., or with food or feed products.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Nonrefillable flexible container. Do not reuse or refill this container.

Completely empty bag into application equipment by shaking and tapping the sides and bottom to loosen clinging particles. Then offer for recycling, if available or dispose of empty bag in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Warranty and Disclaimer Statement

~~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. Such risks may arise from weather conditions, soil factors, off-target movement, unconventional farming techniques, the presence of other materials, the manner of use or application, or other unknown factors, all of which are beyond the control of Arysta LifeScience North America, LLC ("Arysta") and can cause crop injury, injury to non-target crops or plants, ineffectiveness of the product, or other unintended consequences. All such risks shall be assumed by the user or buyer.~~

~~Arysta 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 described above, when used in accordance with the Directions for Use under normal conditions. This warranty does not extend to the use of this product contrary to label instructions or under conditions not reasonably foreseeable to Arysta and is subject to the inherent risks described above.~~

~~**TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ARYSTA DISCLAIMS ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ARYSTA, MANUFACTURER, AND SELLER DISCLAIM AND SHALL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE, HANDLING, APPLICATION, STORAGE, OR DISPOSAL OF THIS PRODUCT OR FOR DAMAGES IN THE NATURE OF PENALTIES, AND THE USER AND BUYER WAIVE ANY RIGHT THAT THEY MAY HAVE TO SUCH DAMAGES. NO AGENT, REPRESENTATIVE OR EMPLOYEE OF ARYSTA IS AUTHORIZED TO MAKE ANY WARRANTY, GUARANTEE OR REPRESENTATION BEYOND THOSE CONTAINED HEREIN OR TO MODIFY THE WARRANTIES CONTAINED HEREIN.**~~

~~**TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE TOTAL LIABILITY OF ARYSTA, MANUFACTURER, AND SELLER, SHALL BE LIMITED TO THE PURCHASE PRICE PAID, OR AT ARYSTA'S ELECTION, THE REPLACEMENT OF THE PRODUCT.**~~

IMPORTANT INFORMATION
READ BEFORE USING PRODUCT

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 reflect the opinion of experts based on field use and tests, and must be followed carefully. It is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of UPL NA Inc. or Seller. Handling, storage, and use of the product by Buyer or User are beyond the control of UPL NA Inc. and 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 UPL NA Inc. and Seller harmless for any claims relating to such factors.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, UPL NA INC. AND SELLER MAKE NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ON THIS LABEL.

To the extent consistent with applicable law, UPL NA Inc. or Seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product and **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF UPL NA INC. 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 UPL NA INC. OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

UPL NA Inc. and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by the duly authorized representative of UPL NA Inc.

~~Arysta LifeScience and the Arysta LifeScience logo are registered trademarks of a UPL Corporation Limited Group Company.~~

~~UPL, the UPL logo and CASORON are trademarks of a UPL Corporation Limited Group Company.~~

~~©2020 UPL Corporation Limited Group Company.~~