

GROUNDS CARE & PESTICIDES



Schedule
Contract # GS-07F-9452S
Contract # GS-06F-0091S

1-877-626-8350



Application Chart

TYPE OF GROUNDS CARE & PESTICIDES

FOLIAR ANTIDESICCANT	KEEP'EM GREEN™, O/G Protective Foliage Coating					
SOIL ADDITIVE	BIO-TURF™ PRO, O/G Turf Biostimulant					
FERTILIZER	DURALIZER™, O/G Extreme Weather Formula Fertilizer	EMERALD TURF™, O/G Liquid Fertilizer	FLOURISH™, O/G Starter Fertilizer	LIQUI-CELLERATE™, O/G Liquid Nitrogen Fertilizer	MICROLIZER™, O/G Liquid Fertilizer with Micronutrients	STRONG LAWN™ PLUS, O/G Liquid Fertilizer with Sulfur
	TOP TURF™, O/G Liquid Fertilizer	ULTRA RICH™ XTRA, O/G Granular Fertilizer with Controlled Release Nitrogen				
INSECTICIDE	DEOSECT™ II, C/M Fly Bait and Deodorizer	DEADEYE™ II Aerosol Insecticide	FOG OUT™, O/G Fog and Spray Insecticide	FOG-A-CIDE™, O/G Total Release Indoor Fogger		
	GROUND ASSAULT™, O/G Indoor/Outdoor Insecticide	MKOT™ PLUS, O/G Wasp and Hornet Spray	SECT-B-GONE™, O/G Residual Insecticide	SOLARSECT™, O/G Insect Repellent Wipe with DEET	WASP-A-FOAM™ ADVANCED, O/G Foaming Insecticide Spray	
HERBICIDE	ACTI-CIL™, O/G Weed Killer	AQUA TRIM™ II, O/G Liquid Vegetation Control	CHEM-WEED™, O/G Selective Weed Killer	OPTI-KILL™, O/G Non-Selective Weed Killer	SELECTROL™, O/G Liquid Herbicide for Crabgrass Control	
	TRAIL BLAZER™ MAXX, O/G Non-Selective Herbicide	TRAIL BLAZER™ MAXX, RTU O/G Non-Selective Herbicide RTU	TOP DOWN™, O/G Non-Selective Spot Weed Killer Spray	WEED-A-CIDE™, O/G Selective Weed and Brush Killer		
PLANT GROWTH	STA-LO™, O/G Plant Growth Regulator					
MICRONUTRIENT ADDITIVE	IRON AIDE™, O/G Liquid Iron Additive	LIQUI-MAG™, O/G Liquid Magnesium Additive	MANGANESE SUPPLEMENT, O/G Liquid Magnesium Additive	MICRO TREAT™, O/G Liquid Micronutrient Supplement		
	HYDRA TURF™, O/G Non-Ionic Wetting Agent	SOIL AIDE™, O/G Non-Ionic Soil Wetting Agent	TRANSMIT™, O/G Non-Ionic Low Foaming Surfactant			
SOIL POLYMER	RESERVOIR™, O/G Granular Liquid Release System					
RODENTICIDE	ROC-622™, C/M Paraffinized Pellet Rodenticide					
TURF COLORANT	TIP-OFF™ BLUE, O/G Spray Pattern Indicator		WINTER-GREEN™, O/G Green Turf Colorant			

In some states, certain products may require licensing for purchase or application. Additionally, some of these products may not be available in all states.



ACTI-CIL™, O/G

Weed Killer

Opti-Gro® Acti-Cil is a ready-to-use, nonselective weed killer. Controls a wide variety of perennial weeds and grasses. Its residual action helps prevent the regrowth of germinating grasses for an extended period of time. Can be applied anytime throughout the year.

APPLICATIONS: Recommended for use anywhere no vegetation growth is desired, such as fence lines, and around buildings and industrial plant sites.



AQUA-TRIM™ II, O/G

Liquid Vegetation Control

Opti-Gro® Aqua-Trim II is two products in one, with multiple applications. It is specially formulated for controlling undesirable water vegetation such as submersed and floating weeds. When used as a chemical edger, it controls unwanted grasses and weeds almost anywhere. Can be used year-round.

APPLICATIONS: Recommended for use along walkways, driveways, fences, and buildings. It can also be used to control weeds and grass around shrubs and trees.



BIO-TURF™ PRO, O/G

Turf Biostimulant (Soil Supplement for CA/FL)

Opti-Gro® Bio-Turf Pro promotes vigorous turf under high-stress conditions. It helps ensure quicker establishment of turf. It enhances rooting and improves nutrient uptake for increased turf hardiness. Should be applied during the growing season in conjunction with a fertilization program.

APPLICATIONS: Recommended for use on all turfgrasses, shrubs, and ornamentals.



CHEM-WEED™, O/G

Selective Weed Killer

Opti-Gro® Chem-Weed is a selective broadleaf herbicide. Attacks weeds above and below ground, but is harmless to most established turf. It can be used for large areas or for spot treatment. Controls such weeds as Chickweed, Clover, Knotweed, Ground Ivy, Plantain, and Mouse-ear Chickweed. Its highly concentrated formulation covers more acreage per gallon for economical use. For best results, applications should be made early in the weed's life cycle while it is actively growing.

APPLICATIONS: Recommended for use on established turf on lawns, fairways, and golf greens. Great for use on plants grown in ornamental gardens and parks, or on golf courses or lawns and grounds.





DEADEYE™ II

Aerosol Insecticide

Deadeye II aerosol offers a combination of a quick knockdown and a residual kill for up to 12 weeks. It has almost no odor and is non-staining. The product is versatile, it can be used anywhere the label allows to eliminate the need for a variety of insecticides to be used and kept.

APPLICATIONS: It is an effective control for use indoors and outdoors of hotels, motels, schools, nurseries, day camps, greenhouses, food handling establishments, processing plants, commercial, industrial, office and institutional buildings, etc.



DEOSECT™ II, C/M

Fly Bait and Deodorizer

Check-Mark™ DeoSect II a two-part product with a fly bait formula that contains a sex-attractant and a feeding synergist to promote vigorous feeding by male and female flies in the area. The other part of the product is a separate container with a cherry scented, granular deodorant for garbage and refuse areas. Effective in hot and cold weather and damp and dry conditions and is non-corrosive.

APPLICATIONS: Recommended for use in Dumpsters®, garbage bins, refuse containers, trash receptacles, and back dock areas located at bottling plants, breweries, country clubs, food processing plants, golf courses, hospitals, hotels/motels, institutions, municipal buildings, restaurants, sewage plants, veterinary clinics, and zoos (outside animal cages).

* Reg. TM Toccoa Metal Technologies



DURALIZER™, O/G

Extreme Weather Formula Fertilizer

Opti-Gro® Duralizer, high in potassium, increases resistance to cold weather and drought. This makes it an ideal fertilizer to use in the fall prior to cold temperatures that might result in snow or ice. It supplies potassium for immediate uptake. Potassium is readily available for stress tolerance and stalk formation.

APPLICATIONS: Recommended for use on all types of turfgrass.



EMERALD TURF™, O/G

Liquid Fertilizer

Opti-Gro® Emerald Turf contains the necessary ingredients for sturdier, better looking turf. Nitrogen to help stimulate top growth, phosphorus for vigorous root development, and potassium for stress tolerance and stalk formation. The liquid formulation makes nutrients available to plants faster than solid fertilizers.

APPLICATIONS: Recommended for use on turf, athletic fields, trees, shrubs, and ornamentals. It should be applied to soils that require a fertilizer high in nitrogen and phosphorus and low in potassium.





FLOURISH™, O/G

Starter Solution and Fertilizer

Opti-Gro® Flourish is a liquid fertilizer that promotes strong root structure and vigorous green plants. Supplies phosphate for sturdy root development. Helps newly seeded turfgrasses and plants to establish, grow, and thrive. It helps established trees, shrubs, and turf develop strong root systems for the growing season. High phosphorus content plays an important role in the development of strong root structures. Aids plant functions such as enzyme activity, chlorophyll formation, acetic acid synthesis control, carbohydrate metabolism regulation, and photosynthesis.

APPLICATIONS: Recommended for use on flowers, plants, trees, shrubs, and turfgrass. It is particularly valuable for application on newly seeded turfgrass and newly set-out bedding plants, shrubs, and trees.



FOG OUT™, O/G

Foggable and Sprayable Indoor/Outdoor Insecticide

Opti-Gro® Fog Out is a ready to use insecticide that has a pyrethrin formula that acts quickly, to control mosquitoes, roaches, moths, flies, and other listed pests.

APPLICATIONS: May be applied as a thermal fog, space spray, surface spray, or even diluted with oil and coarse sprayed to borders or shallow water of wetlands, swamps, and marshes to control mosquito larvae.



FOG-A-CIDE™, O/G

Total Release Indoor Fogger

Opti-Gro® Fog-A-Cide aerosol contains natural pyrethrins. The combination of pyrethrin and permethrin provides excellent flushing power and contact kill. Penetrates cracks, crevices, and other areas where insects like to hide.

APPLICATIONS: One six-ounce container treats up to 6,000 cubic feet and for flea and tick control, one can covers up to 1,500 cubic feet. For use in apartments, attics, basements, garages, kennels, warehouses, hotels and motels.



GROUND ASSAULT™, O/G

Outdoor/Indoor Insecticide

Opti-Gro® Ground Assault is an outdoor/indoor insecticide primarily used for turf and ornamental insects like grubs, mole crickets, fire ants, and other labeled insects.

Ground Assault may be used as a broadcast or spot application to carpeting, wood, lawns, and soil (crawl space and perimeter) and as a crack and crevice injection, or paint-on treatment. Crawl spaces are considered inside the structure. Indoor/Outdoor bee and wasp control should be performed late in the evening when insects are at rest. Contact as many insects as possible.

APPLICATIONS: May be used for residual pest control in and on buildings and structures and their immediate surroundings and on modes of transport in the following areas: buses, vessels, railcars, trucks, trailers, and aircraft (cargo areas only).





HYDRA TURF™, O/G

Non-Ionic Wetting Agent

Opti-Gro® Hydra Turf has an aqueous, non-ionic formula containing synthetic surfactants that increase the beneficial effects of water. Helps nutrients sink directly to the root system, by breaking down the surface tension of water for more uniform wetting of treated areas. This reduces runoff, dry spots, and dew formation.

APPLICATIONS: Recommended for use on turf, trees, shrubs, and ornamentals to increase water benefits. Treat area four times a year, approximately every three months.



IRON AIDE™, O/G

Iron Additive for Turf, Ornamentals, and Trees

Opti-Gro® Iron Aide replaces and adds iron for green, vibrant vegetation. It prevents and corrects chlorosis due to iron deficiency in the soil. Contains a lignosulfonate compound that offers excellent leaf and root absorption. Should be applied in early spring and early fall or as indicated by soil analysis.

APPLICATIONS: Recommended for use to leaves and roots of ornamental shrubs and trees, and also on athletic and ornamental turf.



KEEP 'EM GREEN™, O/G

Protective Foliage Coating

Opti-Gro® Keep 'Em Green is a clear protective coating that protects foliage from sunscald, winterburn, and drought. The advanced polymer coating holds in and absorbs moisture while allowing the natural exchange of carbon dioxide and oxygen. The clear, low-luster coating will not wash off. It is capable of withstanding extreme weather conditions without becoming brittle or washing off.

APPLICATIONS: Forms a protective coating on the leaves, stems, and grass blades of plants, trees, and turf. Recommended for use on ornamentals, foliage plants, turfgrasses, flowers, and transplants. For summer protection, apply early in the season as temperatures begin to rise. For winter protection, apply before the first freeze.



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LIQUI-CELLERATE™, O/G

Liquid Nitrogen Fertilizer

Opti-Gro® Liqui-Cellerate promotes top growth and fast greening for all types of athletic and ornamental turfgrasses. Contains three types of nitrogen.

APPLICATIONS: Recommended for use on any type of turfgrass. It also promotes the growth of trees, shrubs, and other plants. Apply monthly during the growing season.





LIQUI-MAG™, O/G

Liquid Magnesium Supplement for Turf

Opti-Gro® Liqui-Mag accelerates greening and shoot growth by replenishing magnesium in soils. This improves shoot growth in turfgrass and helps prevent necrosis (decaying of rotting or living tissue) due to magnesium deficiency.

APPLICATIONS: Recommended for use on turfgrass, parks, athletic fields, shrubs, and trees. Apply in early spring or whenever soil tests indicate a deficiency of magnesium.



MANGANESE SUPPLEMENT, O/G

Liquid Manganese Additive for Turf

Opti-Gro® Manganese Supplement replenishes available manganese, correcting manganese deficiencies in soils. It helps prevent necrosis, leaf droop, and withering due to a manganese deficiency.

APPLICATIONS: Recommended for use on turf, shrubs, ornamentals, and palm trees. Should be applied in the early spring or whenever soil tests indicate a deficiency of manganese.



MICRO TREAT™, O/G

Liquid Micronutrient Soil Supplement

Opti-Gro® Micro Treat provides soil micronutrients that are vital for normal plant growth and reproduction. When these micronutrients are lacking, root and top growth are affected, chlorophyll formation is reduced, and a general retardation of plant growth occurs.

APPLICATIONS: Recommended for use on lawns, parks, and athletic fields, as well as trees, shrubs, and ornamentals. The first application should be made in the early spring, just before growth begins.



MICROLIZER™, O/G

Liquid Fertilizer with Micronutrients

Opti-Gro® Microlizer restores basic nutrients and other essential elements that are necessary for normal turf and tree development and reproduction. Combines nitrogen, phosphorus, and potassium to help improve top growth, develop root structure, and promote stalk and trunk development. Imparts a number of micronutrients for aiding specific plant functions such as enzyme activity, chlorophyll formation, acetic acid synthesis control, carbohydrate metabolism regulation, and photosynthesis. Micronutrients include copper, zinc, and iron.

APPLICATIONS: Should be applied to the dripline of established trees and shrubs. Helps prevent nutrient deficiencies in flowering and non-flowering trees, shrubs, and turf. Apply in early spring and early fall or as indicated by a soil analysis.





MKO™ PLUS

Wasp and Hornet Spray

MKO Plus aerosol keeps you out of harm's way by killing wasps, hornets, and yellow jackets. Has long range fire power, shooting up to 20 feet. It kills the entire nest, dropping wasps, hornets, and yellow jackets instantly, and has residual action, killing any stragglers when they return to the nest.

APPLICATIONS: Can be used indoors in attics, and other areas where nests are built. Can be used around power lines. Outdoors, it can be used on nests or sprayed on areas where insects may enter the building or facility.



OPTI-KILL™, O/G

Non-Selective Weed Killer

Opti-Gro® Opti-Kill is a non-selective weed killer that can be used to control weeds for an extended period of time. Apply as a pre-emergence or early post-emergence spray. Product works only by root absorption. Apply to the soil not the plants.

APPLICATIONS: It is for use on non-cropland areas such as around loading ramps, fence rows, railroad sidings, storage yards, parking lots, and around buildings and industrial plant sites.



RESERVOIR™, O/G

Granular Liquid Release System

Opti-Gro® Reservoir is formulated to act like a sponge in the soil. It increases soil moisture retention by up to 50 percent. On contact with moisture, the powdered super-absorbent polymer expands and forms a mass of gel-like particles. Each particle absorbs up to 300 times its weight in water. Water is then slowly released into the soil or drawn from the particles by plant roots as moisture is needed. Particles remain active for up to one full growing season.

APPLICATIONS: Apply to sod, turf, trees, and ornamentals. May also be used when transplanting and sodding.



ROC-622™, C/M

Rat and Mouse Bait Packs (Pellets)

Check-Mark™ ROC-622 is a rat and mouse bait pack for indoor and outdoor urban rodent control. It contains the active ingredient bromadiolone, which causes the rodents to hemorrhage to death.

APPLICATIONS: Packaged in handy packets and must be placed in either tamperproof bait boxes or placed in locations not accessible to children, pets, domestic animals, or wildlife; also, never use where there is a possibility to contaminate food.





SECT-B-GONE™, O/G

Residual Insecticide

Opti-Gro® Sect-B-Gone is a water dilutable contact and residual insecticide concentrate. For indoor and outdoor applications, it has a minimal odor and is nonstaining. Controls a wide range of pests and eliminates directly targeted insects rapidly.

APPLICATIONS: Formulated for cracks and crevices as well as a surface spray. Effective for food-handling and food-service areas. For use in and around buildings and on turf.



SELECTROL™, O/G

Liquid Herbicide for Crabgrass Control

Opti-Gro® Selectrol eliminates crabgrass, barnyardgrass, witchgrass, and foxtail. Highly concentrated for increased coverage and dilution rates. Controls crabgrass in all stages.

APPLICATIONS: May be used on bermudagrass, Merion bluegrass, Kentucky bluegrass, red top, fescue, and zoysia grasses. Can be applied to most turf and athletic fields, but should not be used on St. Augustine grass.



SOIL AIDE™, O/G

Non-Ionic Soil Wetting Agent

Opti-Gro® Soil Aide is an aqueous, non-ionic solution containing synthetic surfactants that increase the beneficial effects of water. It penetrates to the roots, breaking down surface tension of water for more uniform wetting of treated areas. This reduces runoff, dry spots, and dew formation. Uses available moisture to reduce watering frequency. Excellent for use with delicate seedlings or seed and is effective for applications in all temperatures.

APPLICATIONS: Should be applied four times a year, approximately every three months.



SOLARSECT™ 2-N-1 WIPES, O/G

Insect Repellant and Sunscreen

Opti-Gro® SolarSect 2-N-1 Wipes comes as individually wrapped towellettes containing 20% DEET for insect repellant and a sunscreen with a SPF 25 rating. Convenient packets make the product easy to carry. Two packets are all you need for all day protection. It is packaged with four dispenser cartons per case and each carton contains 25 individually wrapped wipes.

APPLICATIONS: Use outdoors any time an insect repellant and sunscreen protection is needed.





STA-LO™, O/G

Plant Growth Regulator

Opti-Gro® Sta-Lo puts turf growth on hold. It controls top growth by slowing cell development at the base of each grass blade. Lowers maintenance cost by reducing or eliminating mowing in hard-to-maintain and frequently mowed areas for up to eight weeks.

APPLICATIONS: Recommended for use to specified turfgrasses or ornamentals in commercial and public areas. Can be applied in the spring, summer, or fall as long as the turf is actively growing.



STRONG LAWN™ PLUS, O/G

Liquid Fertilizer with Sulfur

Opti-Gro® Strong Lawn Plus is a liquid 16-4-8 fertilizer. It is an excellent fertilizer for use when a low phosphorus fertilizer is desired. The product contains sulfur as an added micronutrient.

APPLICATIONS: The product can be used for trees and shrubs as a foliar treatment or also as a root feed.



TIP-OFF™ BLUE, O/G

Spray Pattern Indicator

Opti-Gro® Tip-Off Blue color codes grounds care products for mistake-proof applications. It lets you check your progress and maximize your coverage. It lets you differentiate treated areas from untreated areas, so you don't under or over apply liquid fertilizers.

APPLICATIONS: Can be used when applying liquid fertilizers, soil wetting agents, soil supplements, or pesticides.



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TOP DOWN™, O/G

Non-Selective Spot Weed Killer

Opti-Gro® Top Down aerosol is a non-selective spot weed killer able to provide rapid knockdown and kill of most weeds and unwanted vegetation. It can be used to kill weeds that interfere with drainage, create a fire hazard, or can cause unsightly appearance. It can eliminate unnecessary re-treatment, reducing man hours and decreasing labor costs. Formulated with Bromacil and 2,4-D, allowing for an immediate effect on the weeds and residual control of up to one year.

APPLICATIONS: Can be used around fence rows, buildings, storage yards, industrial plant sites, parking lots, loading ramps, tank farms, and other similar areas.





TOP TURF™, O/G

Liquid Fertilizer

Opti-Gro® Top Turf promotes growth and greening. It is especially recommended for soils low in nitrogen and potassium. Contains potassium for stalk formation and development. Its basic nutrients are absorbed by the plant roots and become immediately available to the plant.

APPLICATIONS: Apply to turfgrass monthly during the growing season. Apply twice a year to trees and shrubs during the growing season.



TRAIL BLAZER™ MAXX, O/G

Systemic Weed and Grass Killer

Opti-Gro® Trail Blazer Maxx is a liquid formula non-selective herbicide. It is a water-based formula that quickly breaks down in the soil. It will not fume or vaporize, reducing the hazard to non-target areas such as trees, shrubs, and other surrounding vegetation. Visible results can take up to seven days and full kill (burndown) usually occurs in two to four weeks. It does not leach or migrate through soil. The product works by translocation, absorbing through the leaves and traveling into the stems and roots.

APPLICATIONS: It will kill a variety of annual and perennial weeds and grasses. It can be used for spot control or broadcast for large applications. Apply the product as a coarse spray saturating as much of the plant leaf tissue as possible. It cannot be applied through any type of irrigation system and using hose-end sprayers or sprinkler type devices can give poor results.



TRAIL BLAZER™ MAXX RTU, O/G

Systemic Weed and Grass Killer

Opti-Gro® Trail Blazer Maxx RTU is a ready to use liquid formula non-selective herbicide. It is a water-based formula that quickly breaks down in the soil. It will not fume or vaporize, reducing the hazard to non-target areas such as trees, shrubs, and other surrounding vegetation. Visible results can take up to seven days and full kill (burndown) usually occurs in two to four weeks. It does not leach or migrate through the soil. The product works by translocation, absorbing through the leaves and travelling into the stems and roots.

APPLICATIONS: It will kill a variety of annual and perennial weeds and grasses. It can be used for spot control or broadcast for large applications. Apply the product as a coarse spray saturating as much of the plant leaf tissue as possible. It cannot be applied through any type of irrigation system and using hose-end sprayers or sprinkler type devices can give poor results.



TRANSMIT™, O/G

Non-Ionic Low Foaming Surfactant

Opti-Gro® Transmit is a low foaming surfactant for use to improve the effectiveness of insecticides and herbicides. It increases contact activity and improves spray penetration by providing more uniform spray coverage without excessive runoff of the spray. It produces a uniform droplet spectrum which gives greater deposition and even coverage on plant surfaces.

APPLICATIONS: Use to reduce (but not eliminate) driftable fines.





ULTRA RICH™ XTRA, O/G

Granular Fertilizer with Controlled-Release Nitrogen (24-8-16)

Opti-Gro® Ultra Rich Xtra assures rich, lush turf, and ornamentals for a full growing season. It is high in nitrogen and contains biosolids.

APPLICATIONS: May be applied to all types of turf. It can be used on ornamentals, trees, shrubs, and evergreens. Apply every six to eight weeks throughout the growing season.



WASP-A-FOAM™ ADVANCED, O/G

Foaming Insecticide Spray

Opti-Gro® Wasp-A-Foam Advanced foaming aerosol insecticide is versatile enough for wasp and hornet control in both indoor (attics) and outdoor applications on sites such as, apartments, cottages, and commercial buildings. The long jet spray permits effective application up to 10 feet away. It can also be utilized as a contact and residual spray for crack and crevice treatment of crawling insects.

APPLICATIONS: Can be used indoors and outdoors.



WEED-A-CIDE™, O/G

Selective Weed and Brush Killer

Opti-Gro® Weed-A-Cide controls broadleaf weeds, brush, and vines. It contains the active ingredients 2,4-D, MCPP, and dicamba in a water base. It provides a total selective kill against the target weeds and works by translocation which means that the root as well as the leaves die. The product breaks down in the soil gradually which means that other plants will grow in treated areas within a few months. It usually gives noticeable results in 3-5 days with total kill within 30 days.

APPLICATIONS: The product can be used any time during the growing season when weeds or brush are actively growing. For best results on turf, mow before the treatment, and do not water for at least 24 hours after treatment. When applying to brush, best results are obtained when brush is young and actively growing.



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WINTER-GREEN™, O/G

Green Turf Color Concentrate

Opti-Gro® Winter-Green is a concentrated grass-green colorant that gives a natural green color to brown or dormant grass. A flexible green film coats each blade of grass. The turf remains green regardless of weather, temperature, or condition. It can restore the natural color to grass that is burned out by heat and drought. It does not affect the normal growth of the grass and eliminates the need to plant temporary cover during the dormant season.

APPLICATIONS: For use anywhere fresh, uniform, green turf is necessary or desired.



