

**HYBRID FERTILIZING PROGRAM FOR THE
DAVID W. DEAKIN EDUCATIONAL PARK,
ATHLETIC FIELD**



Town of Bethel

Bethel Parks and Recreation

1 School Street

Bethel, CT 06801

203-794-8531

Eileen T. Earle, Director of Bethel Parks and Recreation

Bethel Educational Park Athletic Field Hybrid Fertilizing Program

Stage 1: April, Lawn Doctor under the direct supervision of Glenn Farrell (Co-Owner) license number S-4241 will be treating the athletic fields with Stage 1 which is a pre-emergent crabgrass control and fertilizer (Dithiopyr). The applications will be performed by Isreal Nieves License number O-19778 and or Andres Torres license number O-43441. They will be performing this treatment between the hours of 5am and noon. If any weeds are present Glenn Farrell will instruct his employees on where they are located and will only spot treat those weeds if necessary using the product of 4 Speed XT.

Stage 2: June, Lawn Doctor under the direct supervision of Glenn Farrell (Co-Owner) license number S-4241 will be treating the athletic fields with Stage 2 which is an organic fertilizer. The applications will be performed by Isreal Nieves License number O-19778 and or Andres Torres license number O-43441. They will be performing this treatment between the hours of 5am and noon. If any weeds are present Glenn Farrell will instruct his employees on where they are located and will only spot treat those weeds if necessary using the product of 4 Speed XT.

Stage 3: July, Lawn Doctor under the direct supervision of Glenn Farrell (Co-Owner) license number S-4241 will be treating the athletic fields with Stage 3 which is an organic fertilizer. The applications will be performed by Isreal Nieves License number O-19778 and or Andres Torres license number O-43441. They will be performing this treatment between the hours of 5am and noon. If any weeds are present Glenn Farrell will instruct his employees on where they are located and will only spot treat those weeds if necessary using the product of 4 Speed XT.

***Stage 4:** Organic fertilizers. If any weeds are present Glenn Farrell will instruct his employees on where they are located and will only spot treat those weeds if necessary using the product of 4 Speed XT.

Stage 5: October, Lawn Doctor under the direct supervision of Glenn Farrell (Co-Owner) license number S-4241 will be treating the athletic fields with Stage 5 which is an organic fertilizer. The applications will be performed by Isreal Nieves License number O-19778 and Andres Torres license number O-43441. They will be performing this treatment between the hours of 5am and noon.

Stage 6: Fertilizers will be applied to the fields.

If you have any questions please contact Eileen Earle, Parks and Recreation Director at 203-794-8531

QUALI-PRO

Quality Turf & Ornamental Products

Imidacloprid 0.5G *Insecticide*

For systemic insect control in turfgrass and landscape ornamentals.
Contains imidacloprid, the active ingredient in MERIT® 0.5 G INSECTICIDE.
Quali-Pro® Imidacloprid 0.5G is not manufactured or distributed by Bayer.

ACTIVE INGREDIENT:	% BY WT.
Imidacloprid, 1-[(6-Chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine0.5%
OTHER INGREDIENTS:	99.5%
TOTAL:	100.0%

EPA Reg. No. 66222-200

KEEP OUT OF REACH OF CHILDREN CAUTION

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 a poison control center or doctor.• Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of soap and water for 15 to 20 minutes.• Call a poison control center or doctor for treatment advice.
IF IN EYES:	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.• Remove contact lenses, if present, after the first 5 minutes; then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For medical emergencies involving this product, contact Prosar at 1-877-250-9291.	
NOTE TO PHYSICIAN	
No specific antidote is available. Treat the patient symptomatically.	

For additional precautionary, handling, and use statements, see inside of this booklet.

Manufactured for: Makhteshim Agan of North America, Inc.
4515 Falls of Neuse Road, Suite 300
Raleigh, NC 27609

EPA 111909/Notif 032610/Rev C

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or absorbed through skin. Causes eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

This product is highly toxic to aquatic invertebrates. 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 washwaters.

This chemical demonstrates the 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.

DIRECTIONS FOR USE

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

Do not formulate this product into other end-use products.

RESTRICTIONS: Not for use in commercial greenhouses, nurseries, on sod farms, or on grass grown for seed. For use on plants intended for aesthetic purposes or climatic modification and being grown in interior landscapes, ornamental gardens or parks, or on golf courses or lawns and grounds.

STATE SPECIFIC RESTRICTIONS:

The state of Arizona has not approved this product for use on agricultural sites. Do not use this product on uses considered by the Arizona statutes to be agricultural uses.

TURFGRASS

Quali-Pro® Imidacloprid 0.5G is for use on turfgrass in home lawns, business and office complexes, shopping complexes, multi-family residential complexes, golf courses, airports, cemeteries, parks, playgrounds, and

athletic fields to control soil-inhabiting pests as listed in the table below. Quali-Pro Imidacloprid 0.5G can also be used for the suppression of cutworms and chinch bugs in turfgrass areas.

Application Instructions

Effective control can be achieved when applications are made before or during the egg-laying period. The timing of applications can be based on historical monitoring of the site, previous records or experiences, current season adult trapping, or other methods. For best control, apply prior to egg hatch of the target pests, followed by sufficient irrigation or rainfall to move the active ingredient through the thatch.

RESTRICTIONS: Follow treatment by rainfall or irrigation within 24 hours after application to move the active ingredient through the thatch. Do not make applications when turfgrass areas are waterlogged or the soil is saturated with water. Adequate distribution of the active ingredient cannot be achieved when these conditions exist. The area to be treated must be able to accept vertical penetration of rainfall or irrigation water. Do not mow turf or lawn area until after sufficient irrigation or rainfall has occurred so that uniformity of application will not be affected.

Do not apply more than 80 lb (0.4 lb of active ingredient) per acre per year.

Application Equipment

Apply Quali-Pro Imidacloprid 0.5G uniformly over the area being treated with granular-application equipment. Both drop-type and rotary-type spreaders may be used. Do not use spreaders which apply the material in narrow, concentrated bands. Calibrate application equipment prior to use according to the manufacturer's directions. Check frequently to be sure equipment is working properly and distributing granules uniformly and accurately.

Consult your local State Agricultural Experiment Station or State Extension Turf Specialists for more specific information regarding timing of application.

APPLICATIONS OF QUALI-PRO IMIDACLOPRID 0.5G ON TURFGRASS		
PEST	USE DIRECTIONS	RATE
Larvae of: European crane fly (<i>Tipula paludosa</i>) Annual bluegrass weevil (<i>Hyperodes</i> spp.) Green June beetle (<i>Cotinis nitida</i>) May or June beetle (<i>Phyllophaga</i> spp.) Asiatic garden beetle (<i>Maladera castanea</i>) Japanese beetle (<i>Popillia japonica</i>) Billbug (<i>Spherothorus</i> spp.) Northern masked chafer and Southern masked chafer (<i>Cyclocephala borealis</i> , <i>C. immaculata</i> , and/or <i>C. lurida</i>) Black turfgrass ataenius (<i>Ataenius spretulus</i> and <i>Aphodius</i> spp.) Oriental beetle (<i>Anomala orientalis</i>) Cutworms (suppression) European chafer (<i>Rhizotrogus majalis</i>)	For optimum control of grubs, billbugs, European crane fly, and annual bluegrass weevil, make application prior to egg hatch of the target pest.	60 to 80 lb per acre or 1.2 to 1.8 lb per 1000 sq ft

APPLICATIONS OF QUALI-PRO IMIDACLOPRID 0.5G ON TURFGRASS		
PEST	USE DIRECTIONS	RATE
Chinch bug (suppression) Mole crickets (<i>Scapteriscus</i> spp.)	For suppression of chinch bugs, make application prior to hatching of the instar nymphs. For control of mole crickets, make application prior to or during the peak egg-hatch period. When adults or large nymphs are present and actively tunneling, application should be accompanied by a curative insecticide.	80 lb per acre or 1.8 lb per 1000 sq ft

ORNAMENTALS

Quali-Pro Imidacloprid 0.5G can be used as a broadcast application on ornamentals in commercial and residential landscapes.

Application Instructions

Quali-Pro Imidacloprid 0.5G is a systemic product which is translocated upward within the plant system. Follow applications with sufficient mechanical incorporation, irrigation, or rainfall to move the active ingredient into the soil. Irrigate within 24 hours after application if rainfall has not occurred. Apply prior to pest infestation to achieve optimum control.

Apply as a broadcast treatment. Prior to application, remove black plastic or other weed-barrier material that will not permit water permeability.

NOTES: Do not allow runoff or puddling of irrigation water following application. Do not apply Quali-Pro Imidacloprid 0.5G to areas which are waterlogged or saturated, which will not allow penetration into the root zone of the plant.

Do not apply more than 80 lb (0.4 lb of active ingredient) per acre per year.

Application Equipment

Apply Quali-Pro Imidacloprid 0.5G uniformly over the area being treated with granular-application equipment. Both drop-type and rotary-type spreaders may be used to apply Quali-Pro Imidacloprid 0.5G. Do not use the type of spreaders which would apply the material in narrow, concentrated bands. Calibrate application equipment prior to use according to the manufacturer's directions. Check frequently to be sure equipment is working properly and distributing granules uniformly and accurately.

APPLICATION OF QUALI-PRO IMIDACLOPRID 0.5G ON ORNAMENTALS		
For use only in and around industrial and commercial buildings and residential areas.		
CROP	PEST	RATE
Landscape Plantings (including trees, shrubs, evergreens, flowers, foliage plants, and ground covers)	White grub larvae (such as Japanese beetle larvae, Chafers, <i>Phyllophaga</i> spp., Asiatic garden beetle, Oriental beetle)	1.4 to 1.8 lb per 1000 sq ft

Spreader Settings

The following chart can be used as a guide in establishing an accurate rate of Quali-Pro Imidacloprid 0.5G. Application rates will vary depending upon speed, equipment wear, and condition of spreader. Carefully calibrate application equipment prior to commercial use of this product.

SPREADER	SPEED (mph)	SETTINGS	
		60 lb/acre	80 lb/acre
Cyclone Model CB4000	3	3 ¼	3 ½
Earthway Drop	3	9	10
Earthway 10' Rotary	3	11	12
GandyTurf Tender 24"	3	16	19
GandyTurf Tender 42"	3	21	23
Lely	4.5	3.5	-
Lesco Model 6000	3	B ½	C
PSB Prizelawn CBR-II	3	3 ¼	3 ½
Scott's Proturf R-8A	3	H	I
Scott's Proturf SR-1	3	H	I
Scott's PF-1, PF-2, PF-3, PF-4 Drop	3	4	4 ½
Scott's SS-1 Drop	3	4	4 ½
Spyker Model 34	3	3.1	3.2
Vicon Model PS-203	4.5	13	16

RESTRICTIONS

Treated areas may be replanted with any crop specified on an imidacloprid label or with any crop for which a tolerance exists for the active ingredient.

For crops not listed on an imidacloprid label or for crops for which no tolerances for the active ingredient have been established, a 12-month plant-back interval must be observed.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

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 Container (rigid-fifty lbs or less): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or 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 or reconditioning, or puncture and dispose of in a sanitary landfill or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Nonrefillable Container (rigid-greater than fifty lbs): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Refillable Container: Refillable container. Refill this container with imidacloprid only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

LIMITATION OF WARRANTY AND LIABILITY

Read the entire directions for use, conditions 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. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Makhteshim Agan of North America, Inc. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, Makhteshim Agan of North America, Inc. makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Makhteshim Agan of North America, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Makhteshim Agan of North America, Inc. disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at Makhteshim Agan of North America, Inc.'s election, the replacement of product.

Quali-Pro is a registered trademark of Makhteshim Agan of North America, Inc.

Merit is a registered trademark of Bayer.

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ACTIVE INGREDIENT:	% BY WT.
Imidacloprid, 1-[(6-Chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine0.5%
OTHER INGREDIENTS:	<u>99.5%</u>
TOTAL:	<u>100.0%</u>

EPA Reg. No. 66222-200

KEEP OUT OF REACH OF CHILDREN CAUTION

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 a poison control center or doctor.• Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of soap and water for 15 to 20 minutes.• Call a poison control center or doctor for treatment advice.
IF IN EYES:	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.• Remove contact lenses, if present, after the first 5 minutes; then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For medical emergencies involving this product, contact ProSAR at 1-877-250-9291.	
NOTE TO PHYSICIAN	
No specific antidote is available. Treat the patient symptomatically.	

For additional precautionary, handling, and use statements, see inside of this booklet.

Manufactured for: Makhteshim Agan of North America, Inc.
4515 Falls of Neuse Road, Suite 300
Raleigh, NC 27609

EPA 111909/Notif 032610/Rev C

EPA Est. No. of 53883-TX-002

Net Contents: 30 Pounds

4-SPEED®



Selective Herbicide

For fast, postemergent selective broadleaf weed control for use on golf courses, ornamental turf lawns, roadsides, parks, sod farms, sports fields, native grass areas and similar turf areas.

CONTAINS 2,4-D, TRICLOPYR, DICAMBA AND PYRAFLUFEN ETHYL
GET THE OPTICAL ADVANTAGE®

ACTIVE INGREDIENTS:

Isooctyl (2-ethylhexyl) Ester of 2,4-Dichlorophenoxyacetic Acid*	41.920%
Triclopyr: (3,5,6-trichloro-2-pyridinyl) Oxyacetic acid, butoxyethyl ester**	4.810%
Dicamba Acid (3,6-Dichloro-o-Anisic Acid)***	3.460%
Pyraflufen ethyl [ethyl 2-chloro-5-difluoromethoxy- 1-methyl-1H-pyrazol-3-yl)-4-fluorophenoxyacetate]****	0.067%

OTHER INGREDIENTS:	49.743%
TOTAL:	100.000%

Contains Petroleum Distillate.

Isomer Specific Method, Equivalent to:

*2,4-Dichlorophenoxyacetic Acid	27.80%, 2.286 lbs./gal.
** (3,5,6-trichloro-2-pyridinyl)Oxyacetic acid	3.46%, 0.286 lbs./gal.
***3,6-Dichloro-o-anisic Acid	3.46%, 0.286 lbs./gal.
****Pyraflufen ethyl	0.067%, 0.0055 lbs./gal.

KEEP OUT OF REACH OF CHILDREN CAUTION / PRECAUCION

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 INSIDE BOOKLET FOR FIRST AID AND ADDITIONAL
PRECAUTIONARY STATEMENTS

For Chemical Spill, Leak, Fire, or
Exposure, Call CHEMTREC
(800) 424-9300

For Medical Emergencies Only,
Call (877) 325-1840

EPA Reg. No. 228-590

Manufactured for
Nufarm Americas Inc.
150 Harvester Drive
Burr Ridge, IL 60527



**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION / PRECAUCION**

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

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category A on an EPA chemical-resistance category selection chart.

All mixers, loaders, applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks, and
- Chemical-resistant gloves.

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.

USER SAFETY RECOMMENDATIONS

Users Should:

- Wash hands, face, and arms with soap and water before eating, smoking, drinking or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If pesticide gets on skin, wash immediately with soap and water.
- 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.

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 a 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 to 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 to 20 minutes.• Call a poison control center or doctor for treatment advice.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-877-325-1840 for emergency medical treatment information.

NOTE TO PHYSICIAN

Contains petroleum distillate. Vomiting may cause aspiration pneumonia.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic invertebrates. This product may contaminate water through drift of spray in wind or via runoff events. Use care when applying in areas adjacent to any body of water. To prevent contamination of the environment, do not apply near water, storm drains, gutters or ditches. Do not apply when rain is predicted for that day or when wind is strong enough to carry spray away from treatment area. Rinse applicator equipment over the lawn or garden area that was treated, and away from water, storm drains, gutters or ditches.

Most cases of groundwater contamination involving phenoxy herbicides, such as 2,4-D, have been associated with mixing/loading and disposal sites. Caution should be exercised when handling these herbicides at such sites to prevent contamination of groundwater supplies. Use of the closed systems for mixing or transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

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. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

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. Aerial application is prohibited.

Use of this product in certain portions of California, Oregon, and Washington is subject to the January 22, 2004 Order of Injunctive Relief in Washington Toxics Coalition et al vs. EPA C01-132C (W.D. WA). For information, please refer to www.epa.gov/espp.

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 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 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: long-sleeved shirt and pants, shoes plus socks and chemical-resistant gloves made of any waterproof material.

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.

For turf use, do not allow people (other than applicator) or pets on treatment area during application.

Do not enter treatment areas until spray has dried.

SPRAY DRIFT MANAGEMENT

A variety of factors including weather conditions (e.g., wind direction, wind speed, temperature, relative humidity) and method of application (e.g., ground, aerial, airblast, chemigation) can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

Droplet Size

Use only Medium or coarser spray nozzles according to ASAE (S572) definition for standard nozzles.

Wind Speed

Do not apply at wind speeds greater than 15 mph.

Temperature Inversions

If applying at wind speeds less than 3 mph, the applicator must determine if: 1) conditions of temperature inversion exist, or 2) stable atmospheric conditions exist at or below nozzle height. Do not make applications into areas of temperature inversions or stable atmospheric conditions.

Susceptible Plants

Do not apply under circumstances where spray drift may occur to food, forage, or other plantings that might be damaged or crops thereof rendered unfit for sale, use or consumption. Susceptible crops include, but are not limited to, cotton, okra, flowers, grapes (in growing stage), fruit trees (foliage), soybeans (vegetative stage), ornamentals, sunflowers, tomatoes, beans, and other vegetables, or tobacco. Small amounts of spray drift that might not be visible may injure susceptible broadleaf plants.

Other State and Local Requirements

Applicators must follow all state and local pesticide drift requirements regarding application of 2,4-D herbicides. Where states have more stringent regulations, they must be observed.

Equipment

All ground application equipment must be properly maintained and calibrated using appropriate carriers or surrogates.

Do not apply with a nozzle height greater than 4 feet above the crop canopy.

USE PRECAUTIONS

For turf use, the maximum number of broadcast applications per treatment site is 2 per year.

Failure to observe all precautions may result in injury to turf and/or susceptible plants.

PRODUCT INFORMATION

This product combines 2,4-D, Triclopyr, Dicamba and Pyraflufen to provide fast-acting broadleaf weed control.

- Postemergent control of a comprehensive list of tough broadleaf weeds in turfgrass.

- Fast-acting formulation designed to show weed injury symptoms within 24 to 48 hours of application.
- Premium chemistry, including triclopyr, provides maximum weed control power for hard-to-kill weeds like wild violet, wild geranium, spurge and oxalis.
- Pyraflufen-Ethyl not only accelerates the speed of control, but is also an effective herbicide that broadens the weed control spectrum of the product.

USE SITES

This product is for use on Ornamental Turf Lawns (Residential, Industrial and Institutional), Parks, Cemeteries, Athletic Fields, Golf Courses (Fairways, Aprons, Tees and Roughs), Sod Farms and similar turf areas.

Avoid mist (spray drift) to vegetables, flowers, ornamentals, shrubs, trees and other desirable plants. Do not pour spray solutions near these plants. Do not spray on carpetgrass, dichondra nor on lawns or turf where desirable clovers are present. Avoid fine mists. Except as noted, use only lawn-type sprayers. Coarse sprays are less likely to "wind-drift". Use coarse spray droplets. Do not spray roots of ornamentals and trees. Do not exceed specified dosages for any area; be particularly careful within the dripline of trees and other species.

Do not use this product near or in greenhouses.

TIMING

For best results, apply this product to young, actively growing weeds as a postemergence broadcast or spot spray. Follow-up applications may be required for dense infestations and hard to control species.

NEWLY SEEDED AREAS:

Do not apply to newly seeded grasses until well established unless discoloration or damage can be tolerated.

NEWLY SODDED, SPRIGGED, OR PLUGGED AREAS:

Do not apply to newly sodded, sprigged, or plugged grasses for at least 3 to 4 weeks after the sodding, sprigging, or plugging operations.

SEEDING:

Reseed no sooner than 2 weeks after application of this product. In areas that are slit seeded, to assure seed soil contact, reseeding interval may be reduced to 7 days.

MOWING:

For best results, turf should not be mowed for 1 to 2 days before or after application to maximize leaf surface of the target plant and aid in translocation.

IRRIGATION, RAINFALL AND TEMPERATURE

When air temperature exceeds 90°F, temporary turf injury may result from broadcast applications. Limit applications to spot or directed applications. Manage the application rate to minimize the potential for injury.

When treating Carpetgrass, avoid broadcast applications when air temperature exceeds 80°F. When air temperatures exceed 80°F, limit application to spot treatment only to avoid temporary turf injury.

Avoid applying during excessively dry or hot periods unless irrigation is used. For optimum results, do not apply if rainfall is expected within 4 hours; delay irrigation cycle for 24 hours.

MIXING INSTRUCTIONS

Begin with a clean spray tank. Fill the spray tank with one-half the required amount of water. Slowly add this product while agitating, then complete filling the tank with water.

Maintain continuous agitation until spraying is complete. If left standing for extended periods of time, re-agitate to assure uniformity of the spray mixture.

This product can be tank mixed with some liquid fertilizers or liquid iron materials. Because liquid fertilizer and liquid iron differ in pH, free ammonia content, density, salt concentration and percentage of water, a compatibility test is recommended prior to mixing in application equipment. All regulations, either State or Federal, relating to the application of liquid fertilizers or liquid iron and this product must be strictly followed.

Adding oil, wetting agent, or other surfactant to the spray may be used to increase effectiveness on weeds, but doing so may reduce selectivity to turf resulting in turf damage. Failure to observe the above precautions may result in injury to turf and other desirable vegetation.

The following compatibility test should always be performed prior to full-scale tank mixing.

1. Pour 18 fluid ounces of water into a quart jar.
2. Add 1 fluid ounce of either the liquid fertilizer or liquid iron to be used.
3. Add 1 fluid ounce of this product.
4. Close jar and shake well.
5. Watch the mixture for several seconds after shaking and check again after 30 minutes.
6. If the mixture does not show signs of separating, the combination may be used. If the mixture foams excessively, gels, separates or gets very thick, do not combine for field application.

7. Compatibility may be improved by the use of a compatibility agent. Follow the previously outlined test procedures and add 1/6 ounce of the compatibility agent between steps (the compatibility agent must be added to the fertilizer or iron before adding this product).
8. If the mixture does not separate, gel, foam or get very thick, it may be used for field application. Mix only the amount to be sprayed. Do not allow to stand overnight.

Sprayer Cleaning: Clean application equipment thoroughly before and after application to prevent cross-contamination. Use a strong detergent or approved spray tank cleaner and rinse thoroughly.

WEEDS CONTROLLED

This product will control or suppress the following list of broadleaf weeds as well as many other broadleaf weeds susceptible to 2,4-D.

Beggarweed	Cornspedwell	Lambsquarter	Purslane	Veronica
Bindweed	Dandelion	Lespedeza	Ragweed	Vetch
Black medic	Dock	Little Starwort	Red clover	Wild aster
Buckhorn	Dog fennel	Mallow	Red sorrel	Wild carrot
Burdock	English daisy	Matchweed	Sheep sorrel	Wild garlic
Buttercup	Florida pusley	Morningglory	Shepherdspurse	Wild geranium
Canadian thistle	Frenchweed	Mustard	Smartweed	Wild lettuce
Carpetweed	Goldenrod	Oxalis	Sowthistle	Wild onion
Catnip	Ground ivy	(Stricta and	Speedwell	Wild radish
Chamise	Hawkweed	Corniculata)	Spiderwort	Wild violet
Chickweed	Healall	Parsely-piert	Spotted catsear	Wood sorrel
Chicory	Heartleaf drymary	Pennywort	Spurge	Yarrow
Cinquefoil	Henbit	Pepperweed	Spurweed	and other broadleaf
Clover	Jimsonweed	Pigweed	Stinging nettle	weeds
Cocklebur	Knawel	Plantain	Stitchwort	
Coffeeweed	Knotweed	Poison ivy	Thistle	
Cornflower	Kochia	Poison oak	Toadflax	

TURF, ORNAMENTAL (golf courses, cemeteries, parks, sports fields, turfgrass, lawns and other grass areas) AND TURF GROWN FOR SOD APPLICATION RATES

SITE	USE RATE (Fluid Ounces)	SPRAY VOLUME (Gallons)	USE RATE (Pints)	SPRAY VOLUME (Gallons)	USE DIRECTIONS
	PER 1,000 SQ. FT.		PER ACRE		
Bahiagrass, Bluegrass, Common Bermudagrass, Fescue, Ryegrass, Zoysiagrass	1.1 to 1.5	0.1 to 5.0	3.0 to 4.0	3 to 220	<p>Bermudagrass - If Bermudagrass is dormant, up to 4 pints per acre may be used. However, some hybrid Bermudagrasses may be sensitive to this product. Contact your local extension service weed control specialist.</p> <p>Warm Season Turfgrass - Use reduced rates if grass is stressed from heat or drought. Exercise care when applying during growth stages from dormancy to green-up and from green-up to dormancy. Some temporary discoloration may occur on warm season grasses.</p> <p>When mixing with fertilizer - Higher water volumes may be used when tank mixed with a turf fertilizer. Follow fertilizer labels for proper amounts to add.</p>
Bentgrass (Putting and Bowling Greens)	0.67	3.3	1.8	145	<p>Bentgrass - Apply on closely mowed Bentgrass, preferably in May or mid-August through September. Slight turf yellowing will disappear after about one week.</p>

NOTE: Care should be taken to avoid overdosing Bentgrass or injury may result. Higher volumes of water (i.e. one fluid ounce in 2 to 4 gallons of water per 1,000 square feet) will aid in obtaining uniform coverage. If hand-type sprayers are used, it is preferable to use a single nozzle sprayer rather than a multiple nozzle boom as sideways application with a boom where the spray from more than one nozzle is allowed to fall on the same area will result in heavy local over-application and subsequent turf discoloration or injury.

Ornamental Turf: Make no more than 2 applications per year.

Turf Grown for Sod: Make no more than 2 applications per year. Minimum interval for 21 days between applications.

LOW VOLUME SPRAY APPLICATION EQUIPMENT

EQUIPMENT	APPLICATION	USE RATE		USE DIRECTIONS
		Fluid Ounces per 1,000 Square Feet	Pints per Acre	
Controlled Droplet Applicators (CDA), Atomizers and Spinning Disk Applicators	Bluegrass, Fescue, Ryegrass	1.1 to 1.5	3.0 to 4.0	Use in sufficient water to assure coverage (1 to 4 gallons of water per acre is normal for this type of equipment). Do not overlap spray patterns.
	Bahiagrass, Common Bermudagrass, Zoysiagrass	0.50 to 0.75	1.5 to 2.0	Use in sufficient water to assure coverage (1 to 4 gallons of water per acre is normal for this type of equipment); and follow CDA spray instructions for cool season grasses. Use reduced rates if grass is stressed from heat, drought, etc.
Lower Volume Equipment (equipped w/ spray nozzles)	Bluegrass, Fescue, Ryegrass, Bahiagrass, Common Bermudagrass, Zoysiagrass	1.1 to 1.5	3.0 to 4.0	Use as little as 5 gallons of water per acre. Use only application equipment that is capable of spreading a uniform droplet, wetting each weed surface.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: This product should be stored in its original container in a cool, dry locked place out of the reach of children and out of direct sunlight. Do not use or store near heat or open flame. Store at temperatures above 32°F. If allowed to freeze, remix before using. This does not alter this product. Containers should be opened in well ventilated areas. Keep container tightly sealed when not in use. Do not stack cardboard cases more than two pallets high. Do not store near open containers of fertilizer, seed or other pesticides.

PESTICIDE DISPOSAL: To avoid wastes, use all material in this container by application according to label directions. If waste cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

CONTAINER DISPOSAL:

NOTE: This product is available in multiple containers. Refer to the Net Contents section of this products labeling for the applicable "Nonrefillable" or "Refillable" designation. Follow the container disposal [handling] instructions below that apply to your container type / size.

Nonrefillable Containers 5 Gallons or Less: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. **Triple rinse as follows:** Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate 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 or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Nonrefillable Containers Larger than 5 Gallons: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse as follows:** Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse as follows:** Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

LIMITATION OF LIABILITY

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR FOR DAMAGES IN THEIR NATURE OF PENALTIES RELATING TO THE GOODS SOLD, INCLUDING USE, APPLICATION, HANDLING, AND DISPOSAL. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MANUFACTURER OR SELLER SHALL NOT BE LIABLE TO BUYER OR USER BY WAY OF INDEMNIFICATION TO BUYER OR TO CUSTOMERS OF BUYER, IF ANY, OR FOR ANY DAMAGES OR SUMS OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR ARISING OUT OF THE MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS CUSTOMERS. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

If you do not agree with or do not accept any of directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.

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Centipedegrass (<i>Eremochloa ophiuroides</i>), Kikuyugrass (<i>Pennisetum clandestinum</i>), St. Augustinegrass (<i>Stenotaphrum secundatum</i>), Zoysiagrass (<i>Zoysia japonica</i>)
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NOTE: It is not possible to evaluate all turfgrass varieties for tolerance to this product. It is suggested that the user evaluate the response to turfgrass varieties not listed on this label on a limited area, at recommended use rates, prior to initiating large-scale use.

RESEEDING, OVERSEEDING OR SPRIGGING

Reseeding, overseeding, or sprigging of treated areas within 12 weeks after application of this product may inhibit the establishment of desirable turfgrasses. When seeding, follow good cultural practices such as soil cultivation, irrigation and fertilization. For best results, use mechanical or power seeding equipment (slit seeders) for good seed-to-soil contact.

USE RESTRICTIONS

- Do not apply more than 6.67 lbs./1,000 sq. ft. (0.5 Lbs. AI/acre) per application.
- Do not apply more than 20 lbs./1,000 sq. ft. (1.5 Lbs. AI/acre) per year.
- In New York, do not apply more than 6.67 lbs. /1,000 sq. ft. per year.
- Do not use clippings from treated turf for animal feed or for mulching around vegetables or fruit trees.
- Do not allow domestic animals to feed or forage on treated turf.
- Keep people and pets off treated areas until dust has settled.
- Do not use on golf course putting greens.

CRABGRASS CONTROL

Fertilizer with 0.172% Dithiopyr Herbicide provides pre-emergence control of crabgrass (large, smooth, and southern species) when applied prior to emergence of crabgrass from the ground. Fertilizer with 0.172% Dithiopyr Herbicide provides "early post-emergence" control during the early stages of growth after crabgrass emerges from the ground. This early post-emergence control is limited and applications are only effective if applied before the crabgrass has its 3-leaf or first tier (which usually is about the time when you can first see the crabgrass in the lawn). With this post-emergence activity, the applicator has 2 to 4 weeks longer to make applications for control of crabgrass.

APPLICATION INSTRUCTIONS

For best results, apply Fertilizer with 0.172% Dithiopyr Herbicide within a few days after mowing and delay mowing again for a few days after application. Rainfall or irrigation activates the product. Improved weed control will result if the application is followed by 1/2 inch of rainfall or sprinkler irrigation. Weed control may be hampered if rainfall or irrigation does not occur with 30 days after application. Split, or half rate applications spaced 5 to 10 weeks apart may also enhance weed control. Cultural practices such as aeration and de-thatching should be completed and the turf allowed to recover before application of this product.

APPLICATION TIMING

This product may be applied as a single application, split application, or as a sequential application for crabgrass control in the spring, summer, or fall as described below.

SPRING APPLICATIONS: For single applications in the spring or early summer, follow the appropriate rate listed in the "Application Rates" table below. Rates are based on the location to be used (Region), the mowing height of the turfgrass, and whether the timing of the application is considered preemergence or postemergence. The length of residual weed control is dependent on the total rate applied, but may vary depending on weather, weed pressure and location.

Program 1: For preemergence control to turf mowed relatively high, such as home lawns, this program will provide 3 to 5 months of preemergence crabgrass control. Do not use this program for early postemergence control of crabgrass.

Program 2: For preemergence control at sites where the turf is mowed relatively low, such as golf course fairways, and where turfgrass maintenance and weed control applications were not made the previous year. This program will provide 4 to 6 months of preemergence crabgrass control and may also be used for early postemergence control of crabgrass at locations where turf is cut high.

Program 3: For preemergence control at locations where turf is mowed relatively low, such as golf course fairways, and where turfgrass maintenance and weed control applications were not made the previous year. This program will provide 4 to 6 months of preemergence crabgrass control and may also be used for early postemergence control of crabgrass at locations where the turf is cut relatively low.

FALL APPLICATIONS: Fertilizer with 0.172% Dithiopyr Herbicide may be applied in late summer or early fall (late August through November). Follow the instructions for "Program 3" for crabgrass control through the early part of the next spring. Fall applications may be followed by an appropriate spring application to provide season-long control.

TABLE 1: APPLICATION RATES FOR CRABGRASS CONTROL

REGION	PROGRAM 1 Preemergence (high-cut turf)	PROGRAM 2 Preemergence (low-cut turf) Postemergence (high-cut turf)	PROGRAM 3 Preemergence (low-cut turf) Postemergence (low-cut turf)
North (all areas)	1.66 lbs./1,000 sq. ft. (73 lbs./acre or 0.125 lbs. AI/acre)	2.45 lbs./1,000 sq. ft. (107 lbs./acre or 0.183 lbs. AI/acre)	3.33 lbs./1,000 sq. ft. (145 lbs./acre or 0.25 lbs. AI/acre)
Transition (DE, KS, KY, MD, MO, VA, southeastern PA, southern areas of IL, IN, OH, and coastal areas of CT, NY and RI)	2.45 lbs./1,000 sq. ft. (107 lbs./acre or 0.183 lbs. AI/acre)	3.33 lbs./1,000 sq. ft. (145 lbs./acre or 0.25 lbs. AI/acre)	4.9 lbs./1,000 sq. ft. (213 lbs./acre or 0.366 lbs. AI/acre)
South (AL, AR, AZ, CA, GA, LA, MS, NC, NM, NV, OK, SC, TN and TX)	3.33 lbs./1,000 sq. ft. (145 lbs./acre or 0.25 lbs. AI/acre)	4.9 lbs./1,000 sq. ft. (213 lbs./acre or 0.366 lbs. AI/acre)	6.67 lbs./1,000 sq. ft. (291 lbs./acre or 0.50 lbs. AI/acre)
Coastal South (HI, FL, southern coastal areas of AL, GA, LA, MS, NC, SC, and TX)	4.9 lbs./1,000 sq. ft. (213 lbs./acre or 0.366 lbs. AI/acre)	6.67 lbs./1,000 sq. ft.* (291 lbs./acre or 0.50 lbs. AI/acre)	6.67 lbs./1,000 sq. ft.* (291 lbs./acre or 0.50 lbs. AI/acre)

* Split applications may be made 5-10 weeks apart.

SPLIT OR SEQUENTIAL APPLICATIONS

Split or sequential applications may be used to provide improved weed control or to provide extended weed control in areas with long growing seasons. Split applications may be made with rates in the table above being split between two applications made 5-10 weeks apart. Where longer periods of control

are required, sequential applications may be made in late summer or fall following a spring application or in the spring following a fall application provided the maximum application rate per year is not exceeded. Refer to the "Use Restrictions" section above.

CONTROL OF OTHER GRASS AND BROADLEAF WEEDS

SPRING APPLICATION: When used as directed for crabgrass control in spring, Fertilizer with 0.172% Dithiopyr Herbicide will also control or suppress the following weeds when applied prior to their emergence:

GRASSES	
Common Name	Botanical Name
Barley	<i>Hordeum</i> spp.
Barnyardgrass	<i>Echinochloa crus-galli</i>
Bluegrass (annual roughstalk)	<i>Poa annua</i>
Brome	<i>Bromus</i> spp.
Crabgrass, large	<i>Digitaria sanguinalis</i>
Crabgrass, smooth	<i>Digitaria ischaemum</i>
Crabgrass, Southern	<i>Digitaria ciliaris</i>
Crowfootgrass*	<i>Dactyloctenium aegyptium</i>
Dallisgrass (seedling)	<i>Paspalum dilatatum</i>
Foxtail (yellow & green)	<i>Setaria faberii</i> , <i>Setaria Verdi</i>
Goosegrass	<i>Elymus indica</i>
Kikuyugrass*	<i>Pennisetum clandestinum</i>
Oats, wild	<i>Avena fatua</i>
Ryegrass (annual & perennial)	<i>Lolium</i> spp.
Sandbur	<i>Cenchrus</i> spp.
Smutgrass	<i>Sporobolus indicus</i>
BROADLEAF WEEDS	
Common Name	Botanical Name
Bittercress*	<i>Cardamine</i> spp.
Carpetweed	<i>Mullugo verticillata</i>
Chickweed*	<i>Stellaria</i> spp.
Geranium, Carolina*	<i>Geranium carolinianum</i>
Henbit	<i>Lamium</i> spp.
Knotweed, prostrate	<i>Polygonum aviculare</i>
Lespedeza, common*	<i>Lespedeza striata</i>
Marestail	<i>Conyza Canadensis</i>
Medic, black	<i>Medicago lupulina</i>
Mustard	<i>Brassica</i> spp.
Oxalis, buttercup	<i>Oxalis pes-caprae</i>
Parsley-piert*	<i>Alchemilla arvensis</i>
Pigweed, redroot	<i>Amaranthus retroflexus</i>
Pineappleweed*	<i>Matricaria matricarioides</i>
Purslane, common	<i>Portulaca oleracea</i>
Rocket, London	<i>Sisymbrium irio</i>
Shepherdspurse	<i>Capsella bursa-pastoris</i>
Speedwell, corn*	<i>Veronica arvensis</i>
Spurge, garden	<i>Euphorbia hirta</i>
Spurge, prostrate	<i>Euphorbia humistrata</i>
Spurge, spotted	<i>Euphorbia maculata</i>
Woodsorrel, creeping	<i>Oxalis corniculata</i>
Woodsorrel, yellow	<i>Oxalis stricta</i>

* Suppression only.

FALL APPLICATION: When used as directed for late summer or early fall use, for crabgrass control through the early part of next spring, Fertilizer with 0.172% Dithiopyr Herbicide will also control or suppress the following weeds when applied prior to their emergence:

WEEDS CONTROLLED	
Common Name	Botanical Name
Bluegrass (annual)	<i>Poa annua</i>
Bittercress	<i>Cardamine</i> spp.
Chickweed	<i>Stellaria</i> spp.
Geranium (Carolina)	<i>Geranium carolinianum</i>
Henbit	<i>Lamium</i> spp.
Parsley-piert	<i>Alchemilla arvensis</i>
Pineappleweed	<i>Matricaria matricarioides</i>
Shepherdspurse	<i>Capsella bursa-pastoris</i>

APPLICATION EQUIPMENT AND INSTRUCTIONS

This product may be applied with drop or rotary-type spreaders designed to apply granular herbicides. For best results, apply this product evenly and uniformly avoiding streaking, skips or overlaps. Avoid the use of spreaders that tend to apply granules in narrow rows or concentrated bands. Calibrate the spreader according to the manufacturer's directions. Initial spreader settings may require adjustment to deliver the recommended application rate under actual application conditions. The desired calibration setting may be marked or recorded for future reference.

Apply this product uniformly over the treatment area. More uniformity can be achieved by applying one-half of the required amount of product over the treatment area and then applying the remaining one-half in a different direction (e.g., at a right angle to the previous direction). Check equipment frequently to verify calibration and proper functioning. Clean and lubricate spreader after use.

<p>STORAGE AND DISPOSAL Do not contaminate water, food or feed by storage or disposal. STORAGE: Store in original container in a locked storage area out of reach of children and domestic animals. PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. CONTAINER DISPOSAL: If empty: Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Do not rinse unless required for recycling. If recycling is not available: then dispose of container in a sanitary landfill or, if allowed by State and local authorities, by burning. If burned, stay out of smoke. If partly filled: Call your local solid waste agency for disposal instructions. Never pour unused product down any indoor or outdoor drain.</p>
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CONDITIONS OF SALE AND WARRANTY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying and 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 are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Lawn and turf injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of Nutrite or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

Nutrite warrants that this product conforms to the chemical description on the label, and is reasonably fit for the purposes set forth in the DIRECTIONS FOR USE, when it is used in accordance with such directions, subject to the inherent risks mentioned above.

TO THE EXTENT PERMITTED BY LAW, NUTRITE NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THIS WARRANTY EXTENDS TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNING, OR CAUTIONS. BUYER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN



NUTRITE Professional Turf Fertilizer

15-0-3 with 0.172% Dithiopyr Herbicide Turf Herbicide

For Season-Long Control of Crabgrass and Control or Suppression of Listed Annual Grasses and Broadleaf Weeds in Established Lawns and Ornamental Turf,

including Golf Course Fairways, Roughs and Tee Boxes
Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes.

For use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks, or on golf courses or lawns.

In the state of New York this product may be applied only by commercial applicators at no more than 288 lbs. (0.5 pounds AI) per acre (6.67 lbs. per 1,000 sq. ft.) per year. Not for use in Nassau or Suffolk Counties.

15-0-3 20% XCU®

GUARANTEED ANALYSIS

Total Nitrogen (N)..... 15.0%

15.0% Urea Nitrogen*

Soluble Potash (K₂O)..... 3.0%

Chlorine not more than (Cl)..... 2.2%

Derived from: Urea, Polymer-coated, sulfur-coated urea, Muriate of potash.

*2.8% Slowly available nitrogen from polymer-coated, sulfur-coated urea.

Regular Professional Grade: SGN 200-225

ACTIVE INGREDIENTS:	
Dithiopyr: S,S'-dimethyl 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-3,5-pyridinedicarbothioate.....	0.172%
INERT INGREDIENTS.....	99.828%
TOTAL	100.0%

*Information concerning the raw materials composing this product can be obtained by writing to the Guarantor listed below and referring to the item number found on this container.
Information regarding the contents & levels of metals in this product is on the internet at <http://www.aapfco.org/metals.htm>

KEEP OUT OF REACH OF CHILDREN CAUTION

EPA REG. NO. 53883-209-87245

EPA EST. NO. 87245-CAN-001

Product Code: **R533652**

Net Wt. **50 lb (22.68 kg)**

MANUFACTURED & Guaranteed BY:

Nutrite (Division of Ferti Technologies)

560 Rhéaume

St-Michel, QC

Canada, J0L 2J0



READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION: Harmful if inhaled. Causes moderate eye irritation. Avoid breathing dust. Remove and wash contaminated clothing before reuse. Avoid contact with eyes or clothing. Wash thoroughly

with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Wear long-sleeved shirt and long pants, sock, shoes and chemical-resistant gloves such as natural rubber. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

FIRST AID	
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 SWALLOWED:	<ul style="list-style-type: none"> Call a poison control center or physician 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 physician. Do not give anything by mouth to an unconscious person.
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 or doctor for further treatment advice.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Telecommunications Network at 1-800-858-7378.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and highly toxic to other aquatic organisms including oysters and shrimp. Use with care when applying to turf areas adjacent to any body of water. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff may adversely affect aquatic organisms in adjacent aquatic sites. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

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

GENERAL INFORMATION

Fertilizer with 0.172% Dithiopyr Herbicide provides season-long control of crabgrass and control or suppression of listed annual grasses and broadleaf weeds in established lawns and ornamental turf, including golf course fairways, roughs and tee boxes, and in established landscape ornamentals. This product also provides postemergent crabgrass control up to the 4-leaf stage.

SPREADER SETTINGS	3.3 lb/1000 sq. ft.	4.9 lb/1000 sq. ft.
ProScape®, SS/PrizeLAWN®	K	N
Lebanon Turf	4 ½	5
PennMulch®, HVO/PrizeLAWN®	K	N
Earthway Rotary	15	18
Lesco (letter dial/numeric dial)	I/17	K/22
Scotts AccuPro 2000/SR-2000	K	O
Scotts R8A Rotary	L	N
Scotts R7X Rotary	H	J
Spyker Rotary	4 ½	5

Age and condition of spreader, speed of operation and evenness of terrain may require slightly different settings for desired coverage.

FOR USE ON TURF

Fertilizer with 0.172% Dithiopyr Herbicide provides season-long control of crabgrass and control or suppression of other annual grasses and broadleaf weeds in established lawns and ornamental turf, including golf course fairways, roughs and tee boxes. Fertilizer with 0.172% Dithiopyr Herbicide will not harm nearby established ornamentals identified on this label as "Tolerant Ornamentals" when used according to label directions.

Apply this product only to seeded, sodded, or sprigged turf that is well established. Before the use of Fertilizer with 0.172% Dithiopyr Herbicide, roots must be developed and the turf mowed at least twice to a uniform height. Injury may result if the turf is not well established, or stressed by weather, pests or other conditions.

Fertilizer with 0.172% Dithiopyr Herbicide may be applied to established turfgrass species listed on this label. When applied as directed, the following turfgrass species are tolerant to this product:

COOL-SEASON GRASSES	USE PRECAUTIONS
Creeping Bentgrass ¹ (<i>Agrostis palustris</i>), Kentucky Bluegrass (<i>Poa pratensis</i>), Fine Fescue ² (<i>Festuca rubra</i>), Tall Fescue (<i>Festuca arundinacea</i>), Perennial Ryegrass (<i>Lolium perenne</i>),	1 Turfgrass injury may result from the use of this product on certain varieties of creeping bentgrass such as Cohansey, Carmen, Seaside and Washington. Not all varieties of creeping bentgrass have been tested. Do not apply this product to Colonial Bentgrass (<i>Agrostis tenuis</i>) varieties. 2 Turfgrass injury may result from use of this product on the following varieties of Fescue such as Atlanta, Banner, Beauty, Bilgart, CF-2, Enjoy, HF-93, Highlight, Ivalo, Koket, Jamestown, Majenta, Mary, Pennilawn, Tamara, Tatiana, Walfort and Waldina. Not all varieties of fescue have been tested.
WARM-SEASON GRASSES	
Bahiagrass (<i>Paspalum notatum</i>), Bermudagrass (<i>Cynodon dactylon</i>), Buffalograss ³ (<i>Buchloe dactyloides</i>), Carpetgrass (<i>Axonopus compressus</i>),	³ Do not use this product on seedling Buffalograss in the spring of the first year of establishment until the turfgrass is fully green and has established new roots.