

Fertilizer 0-0-5

with MERIT[®] Insecticide and DG Pro[®]



FEATURES & USE TIPS:

- Contains MERIT[®] insecticide, an insecticide that controls soil inhabiting pests as listed.
- For fertilization and insect control in turfgrass and landscape ornamentals and sod farms.
- Multiple use rates allow targeting of specific insects.
- High uniformity precision blend for accurate spreading
- No nitrogen formula for flexibility in use
- Contains proprietary DG Pro[®] dispersible carrier.

PRODUCT CODE:

AGCDGMR5

Date: 070809
Supersedes: 060908
Label: F9

PRODUCT CHARACTERISTICS:

Product Type:

Combination fertilizer with MERIT[®] Insecticide

Particle Size:

SGN: 150

Net Weight:

50 lbs.

Coverage:

14,200 sq. ft. @
Low Rate

PRODUCT SPECIFICATIONS:

K - as K₂O - (5%):	Potassium Sulfate
S - (1.7%):	Combined Sulfur
Active Ingredients:	Imidacloprid (0.2%)

Andersons Golf Products and DG Pro are registered trademarks of The Andersons, Inc.; MERIT is a registered trademark of Bayer.

To order, contact your local Andersons Golf Products distributor.

For more information, contact Andersons at our website: www.andersonsgolfproducts.com or call 1-800-225-2639.

Following is a specimen label that may at some point be revised or otherwise become out of date. It is intended as a guide in providing general information regarding the use of this product. Always read and follow the label on the product container.

Andersons Golf Products®

Fertilizer 0-0-5 with MERIT® Insecticide and DG Pro®

For fertilization and insect control in turfgrass and landscape ornamentals and sod farms. Fertilizer with MERIT® Insecticide.

Guaranteed Analysis

Sulfur Potash (K ₂ O)	5.0%
Sulfur (S)	1.70%
1.0% Combined Sulfur (S)	

F282

Plant nutrients derived from potassium sulfate.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.rsgu.info-us.com>

FLORIDA APPLICATIONS: For use on golf courses or other athletic turf in FL, we recommend you follow SL 91, "Recommendations for N, P, K & Mg for Golf Courses and Athletic Field Fertilization Based on Mellich Extractant" available on the internet at <http://efc.ifs.usu.edu/SS404> or "Best Management Practices for the Enhancement of Environmental Quality on Florida Golf Courses" at <http://www.flas.org/dtd/0707.pdf>

FLORIDA APPLICATIONS: For commercial application to urban turf or lawns in FL, we recommend you follow the Best Management Practices for Protection of Water Resources in Florida, June 2002, Florida Green Industries, available on the internet at http://www.flas.org/pdf/BMP_Book_Final.pdf.

ACTIVE INGREDIENT: Imidacloprid, 1-fluoro-3-pyridinyl-methyl-N-nitro-2-imidazolidinone 0.2%
OTHER INGREDIENTS: 99.8%
TOTAL: 100.0%

U.S. Patent No. 5,793,203
 EPA Reg. No. 432-1349-9198
 EPA Est. No. 9198-CH-1M, 9198-CH-2B, 9198-A1-001A
 Undeclared letter is first letter used in run code on bag

STOP - READ THE LABEL BEFORE USE. KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUCION AL USUARIO: Si usted no puede leer o entender inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

(TO THE USER: If you cannot read or understand English, do not use this product until the label has been fully explained to you.)

For MEDICAL and TRANSPORTATION Emergencies Only Call 24 Hours A Day 1-800-334-7177
 For PRODUCT USE Information Call 1-800-331-2827

First Aid	<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 water for 15-20 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 15-20 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.	

Note to Physician: No specific antidote is available. Treat the patient symptomatically.

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.

Personal Protective Equipment (PPE): Applicators and Other Handlers who handle this product for any use covered by the Worker Protection Standard (40 CFR part 170) - in general, agricultural plant uses eg., use in sod farms, must wear:
 • Clothing resistant to absorption or penetration of any water-soluble material such as barrier laminate, bulky laminate, nitrile rubber, neoprene rubber, natural rubber, polyethylene, polyvinylchloride (PVC) or viton. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.
 • Shoes plus socks

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

NET-WPS USES: Applicators and other handlers who handle this product for any use NOT covered by the Worker Protection Standard (40 CFR part 170) - in general, only agricultural plant uses are covered by the WPS, must wear:
 • Shirt and pants
 • Gloves
 • Shoes plus socks

USER SAFETY RECOMMENDATION
 Users should:
 • Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
 • Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on 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

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.
 The 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.

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

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

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and other provisions 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:

- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks

Do not formulate this product into other end-use products

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 PPE applies when this product is used to produce agriculture plants or lawns, forests, nurseries, or greenhouses.
 Keep children and pets off treated area until dry.

APPLICATION TO TURFGRASS

The use of this product will provide plant nutrients as well as providing control of selected insect pests. This product can be used to the control of soil inhabiting pests of turfgrass; for example northern and southern masked chafers, Cyclophatella borealis, C. immaculata, and/or C. lucida. Asiatic garden beetle, Maladera castaneae, European chafers, Rhizotrogus mariae, Green June beetle, Cotinus nitida, May or June beetles, Phyllophaga spp., Japanese beetle, Popillia japonica, Oriental beetle, Anomala orientalis, sugarcane beetle, Euhadra humilis nigripes, billbugs, Sphenophorus spp., annual bluegrass weevil, Listronotus maculicollis; Black turgrass stemm, Acanrus sprattus; Anoncus spp.; stem weils (June spp., and mole crickets, Scaphersus spp. This product can be used as directed on turfgrass; for example, in home lawns, business and office complexes, shopping complexes, multi-family residential complexes, golf courses, airports, cemeteries, parks, playgrounds, athletic fields and soil lawns.

The active ingredient in this product is highly active so that applications can be made preceding the egg laying activity of the target insect pests. High levels of control can be achieved when applications are made preceding or during the egg laying period. The need for an application can be based on historical monitoring of the site, previous records or experience, current season adult trapping or other methods. Optimum control will be achieved when applications are made prior to egg hatch of the target pest, followed by sufficient irrigation or rainfall 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 treated turf must be in such a condition that the rainfall or irrigation will penetrate vertically into the soil profile. Applications cannot exceed a total of 200 lbs. (0.4 lb. of active ingredient) per acre per year.

APPLICATION TO ORNAMENTALS

This product can be used as a broadcast application on ornamentals in commercial and residential landscapes, as well as on landscaped areas of golf courses. Do not apply this product to ornamentals with the following characteristics: (1) ornamentals that are subject to mechanical injury within the thatch. Optimum control will be achieved when applications are followed by sufficient mechanical irrigation or rainfall to place the active ingredient into the soil. Make application prior to anticipated pest infestation to achieve optimum levels of control.

Applications of this product cannot exceed a total of 200 lbs. (0.4 lb. of active ingredient) per acre per year.

NOTE: Not for use in commercial greenhouses, or nurseries.

APPLICATION RATES	
CROP	THE ANDERSONS TURF PRODUCTS FERTILIZER WITH 0.2% MERIT INSECTICIDE
Turf Grasses	150 to 200 lbs. per acre
Annual bluegrass weevil	or
Billbugs	3.5 to 4.5 lbs. per 1,000 sq. ft.
Crane flies	
Japanese beetle	
Northern masked chafers	
Oriental beetle	
Popillia japonica	
Spiny-legged chafers	
Sugarcane beetle	
European chafers	
For optimum control, apply this product prior to egg hatch of the target pest. Be sure to wear APPLICATION EQUIPMENT Section of this label.	
Mole crickets	200 lbs. per acre
Chinch bugs (suppression)	or
	4.5 lbs. per 1,000 sq. ft.
For suppression of chinch bugs, make application prior to the hatching of the first instar nymphs. For control of mole crickets, make application within the week of the peak egg hatch period. If application is made prior to egg hatch, and adults or large nymphs are present and active in feeding, apply The Andersons Turf Products Fertilizer with 0.2% MERIT Insecticide in combination with a residual insecticide to minimize damage to turf.	

Consult your local State Agricultural Experiment Station or State Extension Turf Specialists for more specific information regarding timing of application.
NOTE: For optimum control, irrigate if rainfall does not occur within 24 hours after application to move the active ingredient through the thatch. On golf courses, irrigate treated areas following application. Do not apply more than 200 lb. (0.4 lb of active ingredient) per acre per year. Avoid mowing turf or lawn area until after irrigation or rainfall has occurred so that uniformity of application will not be affected.

APPLICATION RATES FOR USE ON ORNAMENTALS	
CROP	THE ANDERSONS TURF PRODUCTS FERTILIZER WITH 0.2% MERIT INSECTICIDE
Landscape Plantings including: Trees, Shrubs, Evergreens, Flowers, Ground Covers	White grub larvae For example: Japanese beetle larvae, chafers, Phyllophaga spp., Asiatic garden beetle, Oriental beetle
Apply as a broadcast treatment. Prior to application, remove black plastic or other weed barrier material that will not permit water permeability. NOTE: For optimum control, mechanical incorporation, irrigation or rainfall must occur within 24 hours after application to move the active ingredient into soil. Refer to label sections for application equipment and to greater details.	3.5 to 4.5 lbs. per 1,000 sq. ft.

APPLICATION EQUIPMENT

Apply this product uniformly over the area being treated with local granular application equipment. Both drop-type and rotary-type spreaders may be used to apply this product. Avoid the use 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.

SPREADER SETTINGS FOR THIS PRODUCT

The following chart can be used as a guide in establishing an accurate rate of this product. The suggested settings provide an application rate of 3.5 gal per 1,000 sq. ft. or 150 g per acre. Application rates will vary dependent upon soil, equipment wear and condition of spreader. Carefully calibrate all equipment used prior to commercial use.

SPREADER	GROUND SPEED	WIDTH OF COVERAGE	SPREADER SETTINGS	
			LOW RATE 0.3 lb. a/a	HIGH RATE 0.4 lb. a/a
Andersons AccoPro 2000, SR-2000 (cone 5)	3 mph	11 feet	J 12	K 12
Andersons SS-2 Drop	3 mph	overlap wheels	3.34	4.12
Scotts R-8A (cone 5)	3 mph	10 feet	J 12	K 12
Lely Models - WTR, WFR, HR, 1250 (PTO at 450 rpm) Pattern 11-B	4.5 mph	40 feet	4.34	5.14
Vicon (03 Series)	4.5 mph	32 feet	26	32

Suggested Spreader Settings

These suggested spreader settings are intended to replace calibration.

50 lbs. treats 14,200 sq. ft. (0.33 acre) at the 350 lbs. product/acre LOW RATE (3.5 lbs./1,000 sq. ft.)
 50 lbs. treats 11,100 sq. ft. (0.25 acre) at the 200 lbs. product/acre HIGH RATE (4.5 lbs./1,000 sq. ft.)

RESTRICTIONS: Avoid application of this product to areas which are water-logged or saturated, which will not allow penetration into the root zone of the plant. Do not apply more than 200 lbs. (0.4 lb. of active ingredient) per acre per year. Do not apply to vegetable gardens.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. **Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on land according to local, state, and federal regulations. Do not reuse or reuse container. **Container Disposal:** Offer for recycling if available. Completely empty bag into application equipment. Dispose of empty bag in a sanitary landfill or by incineration or if allowed by the state and local authorities, by burning. If burned, stay out of smoke.

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.

Handle and open container in a manner as to prevent spillage. If material is spilled for any reason or cause, carefully contain any spilled material to prevent non-target contamination. Do not walk through soiled material and dispose of as directed for pesticides above. Refer to precautionary Statements on label for hazards associated with the handling of this material. In spill or leak incidents, keep unauthorized people away.

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If items are not accepted, 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 intended 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 Manufacturer. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MANUFACTURER MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MANUFACTURER DISCLAIMS ALL 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 MANUFACTURER'S OPTION, THE REPLACEMENT OF PRODUCT.

Manufactured by:
 The Andersons Lawn Fertilizer Division, Inc.
 P.O. Box 119
 Maumee, OH 43527

Andersons Golf Products is a registered trademark of The Andersons, Inc., MERIT is a registered trademark of Bayer.

This product is specially formulated and sold by The Andersons, Inc. for the control of insects, according to the directions on this label. Bayer CropScience LP has rights to U.S. Patent No. 5,793,203. The purchase price of this product includes a prepaid license under which purchaser agrees to employ the purchased quantity of this product only for the above-specified uses under Bayer's United States patent rights and to provide notice of the terms and conditions of this license to any subsequent purchaser. Uses of this product other than those specified on this label are not licensed through the purchase of this product.

SGN 150
Net Wt. 50 Lbs. (22.68 kg)



AGCDGMR5
 F9 (BLKP1929B)