

Turf Fertilizer 14-0-14 with MERIT[®] Insecticide



FEATURES & USE TIPS:

- Contains MERIT[®] insecticide, an insecticide that controls many soil inhabiting pests as listed.
- 100% of total nitrogen is from Poly-S[®] controlled-release urea nitrogen.
- Contains proprietary DG Pro[®] dispersible carrier for enhanced distribution of active ingredient.
- For fertilization and insect control in turfgrass and landscape ornamentals and sod farms

PRODUCT SPECIFICATIONS:

N (14%):	Urea Nitrogen* *14.00 Slowly available nitrogen from polymer coated sulfur coated urea
K - as K₂O - (14%):	Potassium Sulfate
S - (6.17%):	1.47% Free Sulfur 4.70% Combined Sulfur
Active Ingredient:	Imidacloprid (0.2%)

Following is a specimen label that may at some point be revised or otherwise become out of date.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.

PRODUCT CODE:

AGC82140.1

Date: 071009
Supersedes: 020909
Label: G9

PRODUCT CHARACTERISTICS:

Product Type:

Combination fertilizer & MERIT[®] Insecticide

Nitrogen Type:

Poly-S[®] Nitrogen

Particle Size:

SGN: 150

Net Weight:

50 lbs.

Coverage:

14,200 sq. ft. @
Low Rate

Andersons Golf Products is a registered trademark 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.

Andersons Golf Products®

Turf Fertilizer 14-0-14 with MERIT® Insecticide

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

Guaranteed Analysis	
Total Nitrogen (N)	14.00%
Water Soluble Nitrogen (N)	14.00%
Sulfur (S)	6.00%
1,300: Free Sulfur (S)	4.0%
4,000: Combined Sulfur (S)	2.0%

Plant nutrients derived from polymer coated sulfur coated urea and potassium sulfate. *14.00% Slowly available nitrogen from polymer coated sulfur coated urea.

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

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 Course and Athletic Field Fertilization Based on Mellich, Extractant," available on the internet at <http://edis.ifas.ufl.edu/SS404> or "Best Management Practices for the Enhancement of Environmental Quality on Florida Golf Courses" at <http://www.las.org/pdf/golf07.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.las.org/pdf/BMP_Book_Final.pdf.

ACTIVE INGREDIENT: 1-[6-Chloro-3-pyridyl(methyl)N-11-methyl-2-imidazolylidene]amine 0.2%
OTHER INGREDIENTS: 99.8%
 Total 100.0%

U.S. Patent No. 5,783,203
 EPA Reg. No. 432-1349-9188
 PESTICIDE No. 9188-OH-TM-9188-OH-2B-91-99-AL-0014
 Undeclared ester is first ester used in our 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 1-800-334-7377
 For PRODUCT USE Information Call 1-800-331-2867

FIRST AID	
If it swelled:	<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 get 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): Wear protective clothing such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, natural rubber, polyethylene, polyvinylchloride (PVC) or vinyl. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

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.

Non-WPS Uses: Applications and other handlers who handle this product for any use NOT covered by the Worker Protection Standard (40 CFR part 170) - in general, any 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 requirement 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 the protection of agricultural workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements for testing, labeling, and other information. For more information on these requirements, see the Worker Protection Standard (WPS) at <http://www.epa.gov/pesticides/s170>. 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 water 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
- Coveralls
- 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 WPS applies when this product is used to produce agricultural plants of farms, 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 for the control of soil inhabiting pests of turfgrasses; for example northern and southern masked chafers, Cyclophoridae beetles, C. immaculata, and/or C. lurida; Asiatic garden beetle, Maladera castaneae, European chafers, Rhizoglyphus majalis, Green June beetle, Cotinus nitida, May or June beetles, Phyllophaga spp., Japanese beetle, Popillia japonica, Oriental beetle, Anomala orientalis, sugarcane beetle, Ectophasia tigris, Japanese beetle, Sphenophorus spp., annual bluegrass weevil, Listronotus maculicollis; Black turgrass achenius, Acanthus spretus; Aphodius spp.; crane flies (Tritipis spp., and mole crickets, multi-family residential complexes, golf courses, cemeteries, parks, playgrounds, athletic fields and soil lawns.

The active ingredient in this product has sufficient residual activity so that applications can be made preceding the egg laying activity of the target 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 historic data monitoring of the site, previous records or experience, current ground 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 turfgrasses areas are waterlogged or 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 landscape application on ornamentals (in commercial and residential landscapes, as well as on landscaped areas of golf courses) and turfgrass areas. This product, with the soil, can be used to control soil inhabiting pests of ornamentals. For more information on these uses, see the label. 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.

CROP	APPLICATION RATES	
	PEST	THE ANDERSONS TURF PRODUCTS FERTILIZER WITH 0.2% MERIT INSECTICIDE
Turf Grasses	Green June beetle Japanese beetle Northern masked chafers European chafers Asiatic garden beetle Black turgrass achenius European chafers	150 to 200 lbs. per acre or 3.5 to 4.5 lbs. per 1,000 sq. ft.
Annual bluegrass weevil Blugs Crane flies Larvae of white grubs, for example: Aphodius sp. Asiatic garden beetle Black turgrass achenius European chafers		200 lbs. per acre or 4.5 lbs. per 1,000 sq. ft.
For optimum control, make applications prior to egg hatch of the target pest. Be sure to read APPLICATION EQUIPMENT Section of this label.		

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 areas until after irrigation or rainfall has occurred so that uniformity of application will not be affected.

APPLICATION RATES FOR USE ON ORNAMENTALS

THE ANDERSONS TURF PRODUCTS FERTILIZER WITH 0.2% MERIT INSECTICIDE

3.5 to 4.5 lbs. per 1,000 sq. ft.

CROP	PEST
Landscape Plantings including: Trees, Shrubs, Evergreens, Flowers, Foliage Palm, 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, tillage or rainfall must occur within 24 hours after application to move the active ingredient into soil. Refer to label sections on application equipment and spreader settings.

APPLICATION EQUIPMENT

Apply this product uniformly over the area being treated with typical 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 lb per 1,000 sq. ft. or 150 lbs per acre. Application rates will vary dependent upon speed, equipment wear and condition of spreader. Carefully calibrate all equipment used prior to commercial use of this product.

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, SFR-2000 (cone 8)	3 mph	12 feet	K 1/4	L 1/4
Scotts R3-A (cone 8)	3 mph	11 feet	J 1/2	K 1/2
Lay Models - WTR, WFR, HR, L20 (PTO at 450 rpm)	4.5 mph	36 feet	6 1/4	7 1/2
Vicon (03 Series)	4.5 mph	30 feet	25	30

Suggested Spreader Settings

These suggested spreader settings are for reference only. Please calculate your spreader rate before applying this product.

50 lbs. treats 14,000 sq. ft. (0.35 lb./1,000 sq. ft.)
 100 lbs. treats 28,000 sq. ft. (0.70 lb./1,000 sq. ft.)
 200 lbs. treats 56,000 sq. ft. (1.40 lb./1,000 sq. ft.)

RESTRICTIONS:

Avoid runoff or puddling of irrigation water following application. 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 placed in a container labeled "Pesticide Waste" and disposed of in a sanitary landfill or by incineration or other approved method. Do not reuse empty bags and 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 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 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 WARRANTY, EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. THE EXTENT CONSISTENT WITH APPLICABLE LAW, MANUFACTURER DISCLAIMS ANY liability whatsoever for special, incidental or consequential damages, resulting from the use or handling of this product.

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Manufactured by:
 The Andersons Lawn Fertilizer Division, Inc.
 P.O. Box 119
 Maumee, OH 43537

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. 5,783,203. The purchase price of this product includes a prepaid license under which you, 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)



AGC82140.1
 G9 (AGCBLKPRD.1B)