



Fertilizer with 0.2% MERIT® Insecticide 21-0-4

FEATURES & USE TIPS:

- Contains MERIT® insecticide, an insecticide that controls many root-feeding insects 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
- Fifty percent of total nitrogen is derived from NS-54™ slow release nitrogen.

PRODUCT SPECIFICATIONS:

N (21%):	Urea Nitrogen* *10.50% Slowly available nitrogen from polymer coated sulfur coated urea
K - as K₂O - (4%):	Potassium Chloride
Cl (3.40%):	Maximum Chlorine
Active Ingredient:	Imidacloprid (0.2%)

PRODUCT CODE:

APT211MR5

Date: 030410
Supersedes: 000000
Label: D9

PRODUCT CHARACTERISTICS:

Product Type:

Combination fertilizer & MERIT® Insecticide

Nitrogen Type:

NS-54™

Particle Size:

SGN: 215

Net Weight:

50 lbs.

Coverage:

14,200 sq. ft. @
low rate

Bags/ Pallet:

45

MERIT is a registered trademark of Bayer Corp.; The Andersons logo is a trademark of The Andersons, Inc.; NS-54 is a trademark of The Andersons, Inc.

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Following is a specimen label that may at some point be revised or otherwise become out of date.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

The Andersons Fertilizer with 0.2% MERIT[®] Insecticide 21-0-4

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

Total Nitrogen.....	21.00%
Soluble Phos (P ₂ O ₅).....	4.00%
Plant nutrients derived from urea, polymer coated sulfur coated urea and potassium chloride Chlorine (Cl) Max.....	3.40%
*10.50% slowly available nitrogen from polymer coated sulfur coated urea	

FERT
FLORIDA APPLICATIONS: For use on golf courses or other athletic turf in FL, we recommend you follow SI 917. Read recommendations for N, P, K & Mg for Golf Course Use. For more information on Florida applications, visit www.andersons.com or call 1-800-344-7577.
FLORIDA APPLICATIONS: For commercial application in 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.flaes.org/BMP_Book_Final.pdf.

ACTIVE INGREDIENT: 1-[6-Chloro-3-pyridinylmethyl]-N-nitro-2-imidazolidinone 0.2%
OTHER INGREDIENTS: 99.8%
Total 100.0%

U.S. Patent No. 5,763,203
 EPA Reg. No. 432-1349-9198
 EPA Est. No. 9198-OH-IM, 9198-OH-2B, 9198-AL-001A
 Undefined letter is first letter used in run code on bag

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

CAUTION

PRECAUTION: AL USUARIO: Si usted no puede leer o entender inglés, no use este producto hasta que sea capaz de hacerlo. Este producto puede ser peligroso si no se usa correctamente.
 [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 1-800-344-7577
 For PRODUCT USE Information Call 1-930-381-2687

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 get anything by mouth for 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 to 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 long-sleeved shirt and long pants
 • Wear eye protection
 • Wear shoes plus socks
 • 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.

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 where the high water mark. Do not contaminate water when disposing of equipment and containers. Do not apply to areas where surface water is present or to intertidal areas where the high water mark. Do not contaminate water when disposing of equipment and containers. Do not apply to areas where surface water is present or to intertidal areas where the high water mark. Do not contaminate water when disposing of equipment and containers. Do not apply to areas where surface water is present or to intertidal areas where the high water mark.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only registered 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, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific restrictions and exceptions concerning 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 entry only to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:
 • Coveralls
 • Chemical-resistant gloves made of any waterproof material
 • 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 on 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 turfgrass; for example northern and southern meadow chafers, Cyclopedium beetles, C. immaculata and/or C. luridus, Asiatic garden beetle, Japanese beetle, European chafers, Phloxophora nigripennis, Green June beetle, Common June beetle, May or June beetle, Pyralis spp., and other turfgrass pests. For more information on turfgrass applications, visit www.andersons.com or call 1-800-344-7577.
 Annual biggrass weevil, *Diaperetes maculipes*; Black turgrass ateans, *Africanus sp.*; *Africanus sp.*; *Scaphisoma sp.*; *Scaphisoma sp.*; and other turfgrass pests. This product can be used as directed on lawns for example, in home lawns, business and office complexes, shopping complexes, multi-family residential complexes, golf courses, airports, cemeteries, parks, playgrounds, athletic fields and sod farms.

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 historical monitoring of the site, previous records or experiences, current seasonal adult trapping or other methods. Optimum control will be achieved when applications are made prior to egg hatch (in the target pest), followed by sufficient irrigation or rainfall to provide 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 commercial and residential landscapes, as well as on landscaped areas of golf courses and other recreational areas. This is a systemic product, being absorbed by the roots and translocated upward within the plant. Optimum control will be achieved when applications are followed by sufficient mechanical incorporation, 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	PEST	APPLICATION RATES	
		THE ANDERSONS TURF PRODUCTS FERTILIZER WITH 0.2% MERIT INSECTICIDE	DOSE AND APPLICATION RATE
Turf Grasses Blonngs Crate filis	Green June beetle Japanese beetle Northern meadow chafers Pyralis spp. Southern meadow chafers Sugarcane beetle	150 to 200 lbs. per acre or 3.5 to 4.5 lbs. per 1,000 sq. ft.	200 lbs. per acre or 4.5 lbs. per 1,000 sq. ft.
Turf Grasses Annual biggrass weevil Blonngs Crate filis	Annual biggrass weevil Blonngs Crate filis	150 to 200 lbs. per acre or 3.5 to 4.5 lbs. per 1,000 sq. ft.	200 lbs. per acre or 4.5 lbs. per 1,000 sq. ft.
Turf Grasses Blonngs Crate filis	Annual biggrass weevil Blonngs Crate filis	150 to 200 lbs. per acre or 3.5 to 4.5 lbs. per 1,000 sq. ft.	200 lbs. per acre or 4.5 lbs. per 1,000 sq. ft.
Turf Grasses Blonngs Crate filis	Annual biggrass weevil Blonngs Crate filis	150 to 200 lbs. per acre or 3.5 to 4.5 lbs. per 1,000 sq. ft.	200 lbs. per acre or 4.5 lbs. per 1,000 sq. ft.

For optimum control, make application prior to egg hatch of the target pest. Be sure to read APPLICATION EQUIPMENT Section of this label.

For suppression of chinch bugs, make application prior to the hatching of the first instar nymphs. For control of more chinch bugs, make application within one week of the peak egg hatch period. If application is not made prior to egg hatch, and adults or large nymphs are present and actively feeding, apply The Andersons Turf Products Fertilizer with 0.2% MERIT Insecticide in combination with a termiticide 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 regular areas following application. Do not apply more than 200 lbs. (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.

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 on application equipment and application rates.

APPLICATION RATES FOR USE ON ORNAMENTALS

CROP	PEST	DOSE AND APPLICATION RATE
Landscape Plantings including: Trees, Shrubs, Evergreens, Flowers, Foliage Plants, Ground Covers	White grub larvae For example: Japanese beetle larvae, chafers, <i>Phyllophaga</i> spp., Asiatic garden beetle, Oriental beetle	3.5 to 4.5 lbs. per 1,000 sq. ft.

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 that do not uniformly apply the material in narrow, concentrated bands. Calibrate application equipment 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 lb 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. ai/A	HIGH RATE 0.4 lb. ai/A
Andersons AccoPro 2000, SR-2000 (come 4)	3 mph	11 feet	L 1/2	M 3/4
Scotts R-8-R (come 4)	3 mph	11 feet	K 1/2	L 3/4
Lesco 020038 (patent 0.25)	3 mph	10 feet	E 1/2	G 1/2
Lesco 076580 (patent 0.25)	3 mph	10 feet	13	17
Lely Models - WTR, WFR, HR, 1250 (PTO at 450 rpm) Patent IIA	4.5 mph	36 feet	5 3/4	6 1/2
Vicon (03 Series)	4.5 mph	34 feet	29	34

Suggested Spreader Settings
 These suggested spreader settings are not intended to replace calibration. Please calibrate your spreader before applying product.
 50 lbs. treats 14,200 sq. ft. (0.33 acre) at the 150 lbs. production - LOW RATE (0.3 lb./1,000 sq. ft.)
 50 lbs. treats 11,000 sq. ft. (0.25 acre) at the 200 lbs. production - HIGH RATE (0.4 lb./1,000 sq. ft.)

RESTRICTIONS:

Do not allow drifting of irrigation water blowing application. Avoid application of this product to areas which are waterlogged 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 Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Container Disposal: Non-refillable container. Do not reuse or refill this container. Other 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-targeted exposure and disposal of this material. In spill or leak incidents, keep uninvolved people away. Statements on label for hazards associated with the handling of this material. In spill or leak incidents, keep uninvolved 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 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 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, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT WARRANT BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Manufacturer is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO 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.

LIMITATIONS OF LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, DAMAGES 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 ELECTION, THE REPLEACEMENT OF PRODUCT.

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

The Andersons logo 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. 5,763,203. 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 215

Net Wt. 50 Lbs. (22.68 kg)



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 D9 (APTBKPREDB)