

8% Granular Insecticide with Carbaryl



Professional Turf™
Products

FEATURES & USE TIPS:

- Contains Carbaryl Insecticide, a broad spectrum insecticide that controls many surface-feeding and some root-feeding insects as listed.
- An ideal substitute for Dursban® containing products.
- Multiple use rates allow targeting of specific insects.
- High quality DG Pro® dispersible carrier for easy spreader application.
- For use on lawns, recreational, and ornamental turf areas.

PRODUCT CODE:

APT8CR5

Date: 09/01/05
Supersedes: 09/19/03
Label: H5

PRODUCT CHARACTERISTICS:

Product Type:
Insecticide

Particle Size:
SGN: 150

Net Weight:
50 lbs.

Coverage:
29,400 sq. ft. @ the
1.7 lb./1,000 sq. ft.
rate

PRODUCT SPECIFICATIONS:

Active Ingredient: 8% Carbaryl

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*To order, contact your local
Andersons Lawn Products
distributor.*

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

- Formulated on proprietary DG Pro® dispersible carrier

Active Ingredient:

Carbaryl (1-naphthyl N-methylcarbamate) 8.0%

INERT INGREDIENTS:..... 92.0%

TOTAL 100.0%

EPA Reg. No. 9198-146

EPA Est. 9198-OH-1M, 9198-OH-2B, 9198-AL-001A

Underlined letter is first letter used in run code on bag.

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KEEP OUT OF REACH OF CHILDREN
CAUTION
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN. Avoid breathing dust. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing before reuse.

User Safety Requirements: Applicators and other handlers must wear long-sleeved shirt and long pants, and shoes plus socks. Keep and wash PPE separately from other laundry, use detergent and hot water. Wash thoroughly with soap and water after handling this product, and 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.

FIRST AID

Carbaryl is an N-Methyl Carbamate Insecticide.

GENERAL: Contact a physician immediately in all cases of suspected poisoning. Transport patient to a physician or hospital immediately and **SHOW A COPY OF THIS LABEL TO THE PHYSICIAN**. If poisoning is suspected in animals, contact a veterinarian.

If swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to 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 15-20 minutes. Remove contacts, if present, after the first 5 minutes, then continue rinsing. • Call a poison control center or doctor for treatment advice.
If on skin	<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 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 treatment advice.
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-757-8951 for emergency medical treatment information.</p>	

ANTIDOTE STATEMENT: ATROPINE SULFATE IS HIGHLY EFFECTIVE AS AN ANTIDOTE. See NOTE TO PHYSICIAN.

NOTE TO PHYSICIAN: Carbaryl is a N-Methyl carbamate that inhibits cholinesterase. Atropine is antidotal. Do not use 2-PAM (pyridine-2-aldoxime methiodide), opiates or cholinesterase inhibiting drugs. Probable mucosal damage may contraindicate the use of gastric lavage.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to aquatic and estuarine 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 by cleaning equipment or by disposal of wastes.

DIRECTIONS FOR USE

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

Read entire label before using this product.

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.

LAWNS, RECREATIONAL, AND ORNAMENTAL TURF AREAS: For control of turfgrass pests, apply granules uniformly to the turfgrass. For optimum control, follow specific directions for proper watering or irrigation after application. Do not allow public use of treated area during application.

Apply 1.7 to 2.4 lbs. per 1000 sq. ft. for the following pests:

Ants, Armyworms, Centipedes, Chiggers, Chinch Bugs, Crickets, Cutworms, Darkling Ground Beetles, Earwigs, Essex Skipper, European Chafer, Fall Armyworms, Fiery Skipper, Fleas, Grasshoppers, Green June Beetles, Green June Beetle Grubs, Lawn Moths (Sod Webworm), Leafhoppers, Lucerne Moth Larvae, Millipedes, Sowbugs, Spittlebugs, Springtails, Ticks, Yellowstriped Armyworms.

Specific Directions

For general insect control, apply granules uniformly when grass is dry. For most effective control, lawn should be watered lightly after application to disperse the granule and release the chemical. Repeat applications may be made as needed to control new infestations.

Apply 2.4 lbs. per 1000 sq. ft. for the following pests:

White Grubs (such as Japanese Beetle Grubs, Chafer Beetles, *Phyllophaga* spp. Grubs, and Annual White grubs), Bluegrass billbug larvae, European crane fly larvae.

Specific Directions

For white grub control, applications should be made when grubs are feeding near the soil surface, usually during late March through May or July to early September, or as recommended by local agricultural extension agents. For more effective control, turf should be watered thoroughly after treatment to disperse the granule and release the chemical. Repeat applications may be made as needed to control new infestations.

Imported Fire Ant Control:

For use as a mound treatment to control Imported Fire Ants, apply 1.2 to 2.4 ounces by weight over and around each mound. Irrigate mound thoroughly immediately after treatment to disperse the granule and release the chemical and flush it down into the mound. A minimum of 1 gallon of water should be applied to each mound, but do not use more than 2 gallons of water as flooding of the mound may result. Apply water gently to avoid disturbing ants and causing migration before the chemical can be effective. For best results, apply when ants are least active (65° to 80° F), or in early morning or late evening hours. Treat new mounds as they appear.

Control of ticks which transmit Lyme Disease:

For control of juvenile and adult Ixodes spp. Ticks (Deer Tick, Bear Tick, and Black Legged Tick). Apply granules at the rate of 2.0 to 2.4 lbs. of formulated product per 1000 sq. ft.

Begin applications in late spring or early summer (May/June). Uniformly apply granules to entire lawn, perimeter wooded areas, and property boundaries including shrub beds, ornamental plantings, and wooded areas where exposure to ticks may occur. For optimum results, irrigate treated areas after application to disperse the granule and release the chemical.

Nuisance Pest Control in and Around Flower Beds and Ornamental Plantings and Around Buildings:

For control of Ants, Armyworms, Ticks, Centipedes, Crickets, Cutworms, Earwigs, Firebrats, Silverfish, Fleas, Millipedes, Sowbugs, Scorpions, and Spiders: Apply granules uniformly in a 6 foot band around the building. Apply granules at the rate of 4.6 ounces per 120 square feet (6 x 20 foot band) to shrub and flower beds, foundations, ornamental plantings, and lawn or soil areas immediately adjacent to the building. For most effective control, treated areas should be lightly watered after application to disperse the granule and release the chemical. Repeat treatments as necessary to control new infestations.

STORAGE AND DISPOSAL

STORAGE: Store unused product in original container only, in cool, dry area out of the reach of children and animals. Keep container closed and away from food, feedstuffs and domestic water supplies. Do not store in areas where temperatures frequently exceed 100° F.

PESTICIDE DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse empty bag. Discard bag in trash.

Suggested Spreader Settings				
Suggested spreader settings are not intended to replace calibration. Please calibrate your spreader prior to applying product.				
50 lbs. treats 29,400 sq. ft. (0.67 acre) at the 74 lbs. product/acre - LOW RATE (1.7 lbs./1,000 Sq. Ft.) 50 lbs. treats 20,800 sq. ft. (0.47 acre) at the 105 lbs. product/acre at the HIGH RATE (2.4 lbs./1,000 Sq. Ft.)				
	GROUND SPEED	WIDTH OF COVERAGE	SPREADER SETTINGS	
			LOW RATE 5.92 lbs. ai/A	HIGH RATE 8.36 lbs. ai/A
Andersons AccuPro 1000	3 mph	11 feet	J 1/4	J 3/4
Andersons AccuPro 2000, SR-2000 (cone 6)	3 mph	11 feet	J 1/4	J 3/4
The Andersons SS-2 Drop	3 mph	overlap wheels	3	4
Scotts R-8, R-8A (cone 6)	3 mph	11 feet	H 3/4	I 1/2
Lely Models WTR, WFR, HR, 1250 (PTO at 450 rpm)	4.5 mph	34 feet	4 III-C	4 1/2 III-C
Vicon (03 Series)	4.5 mph	20 feet	12 3/4	14 3/4

IMPORTANT: The above spreader settings are approximate. Differences may occur due to condition of spreader, speed at which applied and roughness of terrain. Calculate the size of the area to be treated and do not over or under apply. Accurately weigh a few pounds into your spreader and apply to a measured area. Then adjust the spreader setting, if necessary, in order to assure correct rate of application. Close spreader when filling, stopping or turning, do not hand spread.

Broadcast spreaders

For best results, apply in a circular path starting on the outside and working toward the center. A little overlap of product will ensure complete coverage.

Drop spreaders

First apply 2 border strips along the edge of each end of the lawn. Then apply product along the length of the lawn, overlapping slightly and shutting off the spreader before turning as you reach the edge of the border strips.

To determine square footage of application area, follow calculation chart.

- ___ length
- x ___ width
- = ___ Total Sq. Ft.
- ___ Non-lawn areas
- + ___ Total Sq. Ft.

IMPORTANT: READ BEFORE USE:

Read the entire Directions for Use and the Warranty Disclaimer and Limitation 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 Warranty Disclaimer and Limitation of Liability:

WARRANTY DISCLAIMER and LIMITATION of LIABILITY:

Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions. Manufacturer makes NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Where permissible, it is Manufacturer's intent to LIMIT ANY LIABILITY FOR SPECIAL, CONSEQUENTIAL OR INCIDENTAL ECONOMIC DAMAGES to refund of purchase price or replacement of product, at Buyer's choice. Manufacturer DISCLAIMS ANY LIABILITY FOR COMPENSATORY OR OTHER DAMAGES ARISING OUT OF ANY USE CONTRARY TO LABEL DIRECTIONS. Use contrary to label directions is not permitted.

LEGAL RIGHTS:

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS; YOU MAY HAVE OTHER RIGHTS THAT VARY FROM STATE/JURISDICTION TO STATE/JURISDICTION.

This is a specimen label and may be inaccurate or out of date. It is intended as a guide in providing general information regarding use of this product. Always read and follow the label on the product container.

APT8CR5

Product of USA

Manufactured by:

The Andersons Lawn Fertilizer Division, Inc.
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1-800-225-2639

Visit us on the web at: www.AndersonsGolfProducts.com