

**THE ANDERSONS PROF. TURF PRODUCTS FERTILIZER WITH 0.58% PROSECT INSECTICIDE  
(VAR.MIXES)(NYS SPEC. LANG.) (UNRESTRICTED 11/19/07) Details**

**NY Product No. 9198-158**

Type                   INSECTICIDE  
 Use                    TURF  
 Status                 REGISTERED  
 Restriction Codes   None  
 Restriction Conditions None  
 Toxicity Statement   AQUATIC INVERTEBRATES, FISH  
 Signal Word           CAUTION  
 Precautionary Statement ORAL, DERMAL  
 Formulation           SOLID  
 Renewal Date         09/30/2017  
 Initial Registration Date 02/07/2007

**Active Ingredients**

<b>AI Code</b>	<b>Active Ingredient Name</b>	<b>Percent of AI</b>
128825	Bifenthrin	0.058

**NYS Labels/Documents**

<b>Document Type</b>	<b>Accepted Date</b>	<b>Label/Document No.</b>
PRIMARY LABEL	02/07/2007	509988
PRIMARY LABEL	02/07/2007	509989
PRIMARY LABEL	02/07/2007	509990
PRIMARY LABEL	11/19/2007	513106
PRIMARY LABEL	11/25/2008	516634
PRIMARY LABEL	12/29/2008	517003
PRIMARY LABEL	02/22/2010	521450

**The Andersons**  
**Professional Turf™**  
**Products Fertilizer**  
**with**  
**0.058% Prosect™ Insecticide**  
**• 22-0-6 Fertilizer analysis**

Combination of insecticide and fertilizer to control lawn damaging insects while replenishing the turfgrass with essential nutrients. Controls a variety of insects including Ants (including imported fire ants), Mole crickets and other insect pests as listed.

<b>Active Ingredient</b>	0.059%
Bifenoxin	35.362%
<b>Other Ingredients</b>	100.000%
Total Nitrogen (N)	22.00%
Total Phosphorus (P <sub>2</sub> O <sub>5</sub> )	0.00%
Total Potassium (K <sub>2</sub> O)	5.07%

\*O/S isomers 97% minimum, trans isomers 3% maximum

EPA Reg. No. 9198-458  
 EPA Est. No. 9198-OH-IM, 9198-OH-2B, 9198-AL-301A  
 Undefined letter is first letter used in run code on bag

**Guaranteed Analysis**

Total Nitrogen (N) ..... 22.00% (N)

Soluble Potash (K<sub>2</sub>O) ..... 5.07%

Plant nutrients derived from urea, potassium chloride and polymer coated sulfur coated urea. Chlorine (Cl) Max. ....

\*5.00% Slowly available nitrogen from polymer coated sulfur coated urea.

**F282**

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
 Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

**ENVIRONMENTAL PRECAUTIONS**  
 This pesticide is extremely toxic to fish and 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 apply when weather conditions favor drift from treated areas. Do not apply to areas where drift from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when cleaning equipment or when disposing of equipment washwaters.

FIRST AID	
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor for treatment advice</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting.</li> <li>• Do not give anything by mouth to an unconscious person</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing</li> <li>• Wash thoroughly with soap and water for 15-20 minutes</li> <li>• Call a poison control center or doctor for treatment advice</li> </ul>
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, when advised to continue rinsing</li> <li>• Call a poison control center or doctor for treatment advice</li> </ul>
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, if possible</li> <li>• Call a poison control center or doctor for treatment advice</li> </ul>

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-75-8851 for emergency medical treatment information.

This product is a pyrethroid. If large amounts have been ingested, milk cream and other digestible fats and oils may increase absorption and so should be avoided.

Note to Physician:

**READ ALL DIRECTIONS PRIOR TO APPLICATION OF THE PRODUCT**

**DIRECTIONS FOR USE**  
 It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Not for use on turf being grown for sale or other commercial use as sod, or grass grown for seed, or for research purposes or on golf courses.

In New York State, this product may NOT be applied to any grass or turf areas within 100 feet of a water body (lake, pond, river, stream, wetland or drainage ditch). In New York State, do make a single repeat application of this product if there are signs of renewed insect activity, but not sooner than two weeks after the first application.

Do not apply more than 400 lbs. of this product per acre (0.2 lbs. active ingredient per acre/9.2 lbs. of product per 1,000 sq. ft.) per year.

Do not allow children and pets to enter the treated area until dry.

This product can be used to control the following lawn insects:

Annual Bluegrass Weevil (Hydrocodus) (Adult)  
 Armyworms  
 Black Turfgrass Atenizus (Adult)  
 Chinch Bugs  
 Fire Ants  
 Imported Fire Ants  
 Mole Crickets  
 Sod Webworms (Lawn Moth) Ticks

Treat when insects first appear. Apply this product at a rate of 2 to 4 pounds per 1,000 square feet evenly over the turfgrass area using a properly calibrated drop or rotary spreader. Check frequently to make sure the equipment is working properly and the granules are being evenly distributed. A more uniform application may be achieved by applying at high speeds to the first. Best results will occur if the treated area is thoroughly irrigated with water immediately after application.

For more difficult to control pests such as ants, fleas, imported fire ants, mole crickets and ticks, a higher product rate may be needed. In this case, apply 4 to 8 pounds per 1,000 square feet.

**Comments:**  
**Armyworms, Cutworms, and Sod Webworms:** For best results, the treated area should be irrigated immediately after application with up to 0.1 inches of water to activate the insecticide.

**Annual Bluegrass Weevil:** Treatment should be made to control the adult weevils as they migrate from their overwintering sites and move into grass areas. Contact your State Cooperative Extension Service for more specific information.

**Billbugs:** Apply when adult billbugs are first observed during April and May. Consult your State Cooperative Extension Service for information on degree days and timing in your region.

**Black Turfgrass Atenizus:** Apply treatments during May and July to control both generations of adults. The May application should be made at the same time as the full bloom stage of Variohite spiraea and the Horse chestnut. The July application should coincide with the blooming of Rose of Sharon.

**Chinch Bugs:** These bugs infest the base of the plant and are usually found in the thatch layer. Watering the treated area with up to 25 inches immediately after application will result in quicker control.

**Flea Larvae:** These larvae develop in the soil and shady areas. Irrigate the treated area with up to 0.5 inches of water immediately after application.

**Imported Fire Ants:** The best control will be reached by a combination of broadcast applications and mound drenching. When mound drenching, a product such as The Andersons Professional Turf Products 0.156 Prosect should be used. Irrigation should be performed prior to application if the soil is not moist. For best results, apply in cool weather. The early morning of late evening hours should suffice.

**Mole Cricket Adults:** These adults can be difficult to control because of their extremely active stage in the early spring. Applications should be made as late in the day as possible and be watered up to 0.5 inches immediately after treatment. If the soil is not moist prior to application, it should be irrigated to ensure best control.

**Mole Cricket Nymphs:** Optimum control can be reached by treating young nymphs because they are more susceptible to the insecticide. Irrigate soil if it is not moist prior to application. Treatment should be made as late in the day as possible. Water the treated area with up to 0.5 inches directly after application.

**Ticks:** Do not make spot applications. Treat the entire area where ticks may occur. The higher application rate might be needed if heavy leaf litter or dense ground cover exists. Retreatment might also be necessary due to animals reintroducing new populations.

**Doer Ticks:** These ticks have a life cycle that ranges over a two year period and involves four life stages. Treatments should be applied in mid- to late-spring to control larvae and nymphs that are present on the soil.

**Suggested Spreader Settings**  
 These suggested spreader settings are not intended to replace calibration.

SPREADER	GROUND SPEED	SPREADER SETTINGS			HIGH RATE 0.15 lb. a.i./A
		WIDTH OF COVERAGE	LOW RATE 0.05 lb. a.i./A	MEDIUM RATE 0.10 lb. a.i./A	
Andersons AccuPro 2000.	3 mph	12 feet	K 1/2	L 1/2	M 1/2
Scotts P-8A (cone 4)	3 mph	11 feet	1 1/2	J 1/2	K 1/2
Lay Models WTR, WFR, HR, 1250 (PTD at 450 rpm) Patem ILC	4.5 mph	35 feet	5.34	6.12	6.34
Vacon (03 Series)	4.5 mph	30 feet	24	31	38

50 lbs. treats 25,000 sq. ft. (0.57 acre) at 47 lbs. product/acre - LOW RATE (2.0 lbs/1,000 sq. ft.)  
 50 lbs. treats 12,500 sq. ft. (0.28 acre) at 174 lbs. product/acre - MEDIUM RATE (4.0 lbs/1,000 sq. ft.)  
 50 lbs. treats 8,300 sq. ft. (0.19 acre) at 261 lbs. product/acre - HIGH RATE (6.0 lbs/1,000 sq. ft.)

These spreader settings were established using standard equipment available from the spreader manufacturer at swath widths and speeds typically used within the industry. It is recommended that all spreader equipment be calibrated at the time of application to achieve the desired application rate.

Do not contaminate water, food, or feed by storage and disposal.  
**STORAGE:** Keep out of reach of children and animals. Store in original container only. Store in cool, dry place and avoid excess heat.  
**PESTICIDE DISPOSAL:** Wastes resulting from the use of the product may be disposed of on site or at an approved off-site incineration facility.  
**CONTAINER DISPOSAL:** Completely empty bag into application equipment. Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. If not available, then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**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. To the extent consistent with applicable law, Manufacturer makes NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. To the extent consistent with applicable law, Manufacturer does not warrant ANY LIABILITY FOR SPECIAL, CONSEQUENTIAL, INCIDENTAL, OR PUNITIVE DAMAGES ARISING OUT OF THE USE, APPLICATION, OR STORAGE of product, at Buyer's choice. To the extent consistent with applicable law, Manufacturer DISCLAIMS ANY LIABILITY FOR COMPENSATORY OR OTHER DAMAGES ARISING OUT OF ANY 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 TO STATE JURISDICTION. (RVAm0653107)

Manufactured by:  
 The Andersons Lawn Fertilizer Division, Inc.  
 P. O. Box 116  
 Maumee, OH 43537  
 www.andersonslawnproducts.com

ACCEPTED  
 VIA NOTIFICATION  
 LABEL NOT REVIEWED  
 2/22/10

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 Division of Solid & Hazardous Materials  
 Pesticide Product Registration

**SGN 215**  
**Net Wt. 50 Lbs. (22.68 kg)**

DOC ID 521450



**APT226BF5**  
 E8 (APTBLKPREDB)