



Caravan G Insecticide & Fungicide

Two forms of control. One application. Better looking turf.

Caravan G is the first-ever broad-spectrum fungicide/insecticide granular combination. By pairing the proven control of Heritage fungicide and Meridian insecticide, Caravan G allows you to control a broad range of insect and disease pests including white grubs and brown patch with one application, saving you time and money. Use Caravan G on residential and commercial lawns, golf courses and athletic fields and let its systemic disease and insect control help you create better looking turf.

Active Ingredients:	
Azoxystrobin (CAS No. 131860-33-8)	0.31%
Thiamethoxam (CAS No. 153719-23-4)	0.22%
Other Ingredients:	99.47%
Total:	100.00%

This product contains 0.05 oz. of azoxystrobin and 0.04 oz. of thiamethoxam per pound.

USE INFORMATION

Caravan G contains two active ingredients: an insecticide,

thiamethoxam, plus a fungicide, azoxystrobin. Thiamethoxam and azoxystrobin provide broad-spectrum, systemic control of turf insects and diseases listed on the label. Rainfall or irrigation allows the active ingredients in Caravan G to be released from the granule. Once released, thiamethoxam and azoxystrobin are readily absorbed by plant foliage and plant roots. The active ingredients translocate (move upwards and outward) in the plant to the sites of pest infestation.

Thiamethoxam is a systemically active insecticide active against certain foliar (sucking and chewing), crown, and soil pests. In the soil, thiamethoxam will control soil pests upon contact or ingestion of the active ingredient. Through insect feeding on the plant, pests are exposed to thiamethoxam. Feeding will stop within minutes to hours of exposure and be followed by death of the pest. The moderate persistence of thiamethoxam in the soil and foliage also provides residual control of labeled pests. Thiamethoxam is not active as an ovicide or as an insect growth regulator.

Azoxystrobin is a broad-spectrum, preventative fungicide with systemic uptake and distribution within plant foliage and roots with residual preventative and curative activity recommended for the control of many important turf diseases

Resistance Management

GROUP 4A INSECTICIDE

Thiamethoxam - Thiamethoxam, the active insecticide in Caravan G, belongs to the neonicotinoid class of chemistry (Group 4A Insecticide), which is not known to be crossresistant to any other class of insecticides. However, insect pests are known to develop resistance to products used repeatedly. Because resistance development cannot be predicted, the use of Caravan G should conform to sound resistance management strategies established for the crop and use area. Strategies should include rotation of chemicals with different modes of action, limitation of the number of successive generations of the target pest being treated with the same compound, and adherence to labeled directions.

Consult your local pest control advisor or extension office for additional methods for preventing resistance development. Syngenta encourages responsible product stewardship to ensure effective long-term control of the insect pests on this label.

GROUP 11 FUNGICIDE

Azoxystrobin -- Azoxystrobin is a Group 11 fungicide. The mode of action of azoxystrobin is the inhibition of the Qo (quinone outside) site within the electron transport system (Qol) [Group 11]. Fungal pathogens can develop resistance to products with the same mode of action when used repeatedly. Azoxystrobin is not cross-resistant with other classes of fungicides which have different modes of action. Because resistance development cannot be predicted, use of this product should conform to resistance management strategies established for turf in your area. Consult your local or State turf authorities for resistance management strategies that are complementary to those on this label. Resistance management strategies may include rotating or alternating with products having different modes of action or limiting the total number of applications per season. Avoid alternation with other Qols, such as pyraclostrobin and trifloxystrobin. Caravan G should not be alternated with fungicides to which resistance has already developed. Continual use of Caravan G may allow less sensitive strains of pathogens to increase in the population and reduce the efficacy of Caravan G. Syngenta Crop Protection encourages responsible resistance management to ensure effective long-term control of the fungal diseases on this label.

Sites of Application

Caravan G can be used for applications to turf grasses on residential lawns, commercial grounds (office and shopping complexes, airports), parks, playgrounds, golf courses, and athletic fields.

Restrictions

Apply only to turf areas. Do not apply to non-turf areas.

Not for use on production ornamentals or non-bearing fruit and nut trees in nurseries.

Do not exceed 120 pounds of product per acre per year (0.37 lb. azoxystrobin and 0.26 lb. thiamethoxam per acre per year). Do not distribute Caravan G from the palm of the hand.

Caravan G is extremely phytotoxic to certain apple varieties. Extreme care must be taken to prevent injury to apple trees. DO NOT spread Caravan G where granules may reach apple trees.

Application Methods

Apply Caravan G as a broadcast application to turfgrass for control of targeted pests. With calibrated granular equipment, uniformly broadcast Caravan G over the area being treated. Apply with a broadcast or drop spreader. (See Spreader Settings.) Uniform coverage is necessary to provide the most effective level of control.

Application Timing

Caravan G can be applied to established turf or at seeding or during seed germination. Caravan G is effective when applied at labeled rates to help

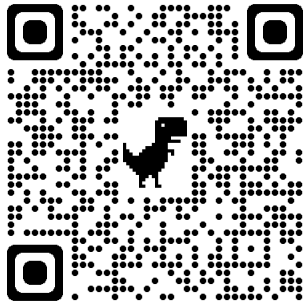
prevent and control turf insects and diseases.

To help prevent white grubs, apply Caravan G up to 45 days before the historical peak of adult flight for the targeted species. Irrigate within seven (7) days of application to move Caravan G into the root zone where grubs feed.

To control white grubs, apply Caravan G from egg hatch to 2nd instar. For optimum white grub control, apply Caravan G from peak adult flight through egg hatch of the primary species being targeted. Irrigate within one (1) day of application to move Caravan G into the root zone where grubs feed. Maintain adequate soil moisture before and after application for optimum control and healthy turfgrass growth. Excessively wet or dry conditions may impact the performance of Caravan G against white grubs and mole crickets. Do not mow the turf until the treated area has been irrigated or rainfall has occurred to allow for maximum and uniform uptake into the turfgrass or soil.

Suppression only Mole Crickets: For suppression of mole crickets, apply Caravan G preventively from first to peak egg hatch of the generation being targeted. Apply Caravan G early in the development of the younger stages when mole crickets are more susceptible. When populations are high and/or the insects are near the adult stage, mix Caravan G with another insecticide active against mole crickets.

US EPA, Pesticide Product Label, CARAVAN G



**DIY Pest and Lawn - 386-774-2847
2417 Enterprise Rd., Orange City, FL, 32763**

WARRANTY AND CONDITIONS OF SALE - Seller makes no warranty, expressed or implied, concerning the use and handling of this product other than indicated on the label. Buyer assumes all risk of use and handling of this material when such use and handling are contrary to label instructions.