## CARAVAN™ G

Insecticide/Fungicide

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%

## CAUTION KEEP LOCKED AWAY AND OUT OF REACH OF CHILDREN. KEEP AWAY from food, drink and animal feeding stuff

## **IMPORTANT: READ THE LABEL BEFORE USE**

NET CONTENT: Imported By: Syngenta Asia Pacific Pte. Ltd. No. 1 HarbourFront Avenue #03-03 Keppel Bay Tower Singapore 098632 Tel: +65-6333 6400 Fax: +65-6338 1594

# Date of Manufacture: Date of Expiry:

Expiry date is 2 years from manufacturing date

## Emergency Hotline Number Please call +65 6334 4366 (24 hours)

Product names marked ® or ™, the ALLIANCE FRAME the SYNGENTA Logo and the PURPOSE ICON are Trademarks of a Syngenta Group Company





## SAFETY PRECAUTIONS

AVOID any contact of skin, eyes or clothing with the product. DO NOT breathe into the product container. DO NOT eat, drink or smoke while handling the product, wash hands and face before doing so. When handling and preparing the product, wear long sleeved shirt, long pants, covered shoes chemical-resistant gloves and a face shield.

If any indisposition occurs, stop work, follow first aid measures, and call a physician. AFTER USE, Wash hands and face. Wash contaminated clothing before re-use. Do not contaminate water with product or its container. Do not empty into drains.

Keep children away from newly treated areas.

## DIRECTIONS FOR USE

For systemic control of both insect pests and diseases with **one product** applied to turf grasses on residential lawns, commercial grounds (office and shopping complexes, airports), parks, playgrounds and athletic fields

## Sites of Application

Caravan G can be used for application to residential lawns, commercial grounds (office and shopping complexes, airports), parks, playgrounds, and athletic fields.

## Restrictions

Do not exceed 135 Kg of product per Ha per year.

## **Application Methods**

Apply Caravan G as a broadcast application for control of targeted pests. With calibrated granular equipment, uniformly broadcast Caravan G over the area being treated. Uniform coverage is necessary to provide the most effective level of control. Water immediately after application.

## **Application Timing**

Caravan G is effective when applied at labeled rates to help prevent and control of insects and diseases.

# DIRECTIONS FOR APPLICATION FOR INSECTS

	WHEN TO APPLY		
Insect Pests	Application Timing	Dosage of Caravan G	
Larvae (white grubs) of: Aphodius species Asiatic garden beetle Billbugs (Sphenophorus species) Black turfgrass ataenius European chafer Green June beetle Japanese beetle May or June beetle (Phyllophaga species) Northern masked chafer Oriental beetle Southern masked chafer	For optimum control, treat from peak flight to peak egg hatch. Apply up to 2 <sup>nd</sup> instar grub of the species being targeted.	Apply 10 to 13.5 grams per square meter.	
<b>Mole crickets</b> (suppression) (Scapteriscus species)	To reduce mole cricket damage, treat from first egg hatch to peak egg hatch.		
Flea beetles Leafhoppers Greenbugs Sod webworms Spittlebugs	For optimum control, make application when populations are first observed.		
Ants (excluding Carpenter, Fire, Harvester, and Pharaoh ants)	To control ants, treat when ant mounds are first observed. Lawns: Apply 5 grams round each ant hill. Water-in to adequately move active ingredient to target area. Green and tee surfaces: To achieve optimum control, treat the affected area plus a surrounding 10 m buffer. Fairways and roughs: Treat at least 1.5 times the infested area. Water-in to adequately move active ingredient to target area.		

# DIRECTIONS FOR APPLICATION FOR DISEASES

	WHEN TO APPLY		
Target Diseases	Use Rate (grams. product per sqm.)	Length of Control	Remarks
Anthracnose (Colletotrichum cereale)			Use preventively. Begin applications when conditions are favorable for disease infection, prior to disease symptom development. Under high disease pressure, use higher rates of Caravan G.
Brown Patch ( <i>Rhizoctonia solani</i> )	10 to 13.5	14 - 21	Apply when conditions are favorable for disease development.
Gray Leaf Spot (Pyricularia grisea)			Use Caravan G in a preventive disease control program. Apply before disease is present and alternate with other fungicide chemistries that control gray leaf spot.
Leaf Rust Stem Rust Stripe Rust ( <i>Puccinia</i> spp.)	10 to 13.5	14 - 21	Apply when conditions are favorable for disease infection, prior to disease symptom development.
Leaf spot <i>(Bipolaris sorokiniana)</i>	10 to 13.5	14 - 21	Apply when conditions are favorable for disease development.
Melting Out (Drechslera poae)	10 to 13.5	14 - 21	Apply when conditions are favorable for disease development
Necrotic Ring Spot (Ophiosphaerella korrae)	10 to 13.5	14 - 21	Apply when conditions are favorable for disease development.
Pink Patch (Limonomyses roseipellis)	10 to 13.5	14 - 21	Apply when conditions are favorable for disease development.
Powdery Mildew (Erysiphe graminis)	10 to 13.5	14 - 21	Apply applications when conditions are favorable for disease infection, prior to disease symptom development.
*Pythium Blight Pythium Root Rot <i>(Pythium aphanidermatum, Pythium</i> spp.)	10 to 13.5	14 - 21	Use preventatively. Apply before disease is present. During periods of prolonged favorable conditions,
Southern Blight (Sclerotium rolfsii)	10 to 13.5	14 - 21	Apply when conditions are favorable for disease development.

	WHEN TO APPLY		
Target Diseases	Use Rate (grams. product per sqm.)	Length of Control	Remarks
Summer Patch (Magnaporthe poae)	10 to 13.5	14 - 21	Apply when conditions are favorable for disease development.
Large Patch, Zoysia Patch, ( <i>Rhizoctonia solani</i> )	10 to 13.5	14 - 21	For Large Patch of all warm season turfgrasses, apply when conditions are favorable for infection.
Rhizoctonia Leaf & Sheath Blight ( <i>Rhizoctonia zeae</i> )	10 to 13.5	14 - 21	For Leaf & Sheath Spot ( <i>R. zeae</i> ), apply when conditions are favorable for infection
Brown Ring Patch (Waitea/Chrysorhiza circinata var. circinata)	10 to 13.5	14 - 21	Apply when conditions are favorable for disease development

# **First Aid Measures**

# If poisoning occurs, contact a doctor or Poisons Information Center Emergency Hotline Number: +65 63344366 (24 Hours)

- If on skin or clothing:
  - Take off all contaminated clothing immediately.
  - Wash off immediately with plenty of water.
  - If skin irritation persists, call a physician.
  - Wash contaminated clothing before re-use.
- If in eyes:
  - Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
  - Remove contact lenses.
  - Immediate medical attention is required
- If inhaled:
  - Move the victim to fresh air.
  - If breathing is irregular or stopped, administer artificial respiration.
- If swallowed:
  - Do NOT induce vomiting
  - Administer medicinal charcoal, earth etc. in plenty of water
  - Seek medical advice immediately and show this container or label.

Antidote: There is no specific antidote available. Treat symptomatically.

# STORAGE

DO NOT contaminate water, food, or feed by storage and disposal.

Store in the closed, original container in a cool, well ventilated area. DO NOT store for prolonged periods in direct sunlight.

Keep out of the reach of children. Keep away from food, drink and animal feed.

# DISPOSAL

Completely empty the bag into application equipment. The disposal of empty bags shall be carried out by a chemical disposal company approved by the Director General.

# NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION

# **Environmental Hazards**

This product is toxic to wildlife and highly toxic to aquatic invertebrates.

This product contains thiamethoxam, which is highly toxic to bees. Do not apply this product or allow it to drift to flowering weeds, hedges or flowering crops in the vicinity of the treatment area if bees are visiting those areas. Do not apply to flowering shrub and potted plants between 30 days before flowering and the end of flowering.

Do not apply directly to water, or to areas where surface water is present, or to inter tidal areas below the mean high water mark. Do not contaminate water used for domestic purposes and water areas, such as ponds, ditches, lakes, drainage systems, etc. by drift and disposal of product waste". Avoid application of this product if there is heavy rain forecasted within 24 hours of application to avoid run-off.

## KEEP LOCKED AWAY AND OUT OF REACH OF CHILDREN AND OTHER UNAUTHORISED PERSONS, AND ANIMALS. KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFF.

# **MATERIAL SAFETY DATA SHEET**

If additional hazard information is required, refer to the Material Safety Data Sheet. For a copy phone +65 6333 6400

# DISCLAIMER

This product complies with the specifications in its statutory registration. Implied terms and warranties are excluded. Syngenta's liability for breach of the express or any nonexcludable implied warranty is limited to product replacement or purchase price refund. The purchaser must determine suitability for intended purpose and take all proper precautions in the handling, storage and use of the product including those on the label and/or safety data sheet failing which Syngenta shall have no liability.