SeaScape
PO Box 1455
1610 Flat River Road, Coventry, RI 02816
Phone: 401-821-7300 • FAX: 401-821-5635
1-800-294-LAWN (5296)
www.seascapeinc.com
email@seascapeinc.com

RI – Environmental, health or safety questions can be directed to RI DEM at 401-277-2781; RI Contractor Reg. # 19827. **MA** –Contractor Reg. # 133254. **CT** – Contractor Reg. # 570591; Bus Reg. # B-1691; Supervisors: James Wilkinson #S-4261, James Wilkinson, Jr. #S-4418, Mike Ventura #S-5500.

2022 Lawn Care Pest Controls Which May Be Used. The following pest controls ***may*** be used on your property depending upon your program, pest problems and weather conditions.

Common Name: Dicamba,MPCA,Triclopyr
Trade Name: **Cool Power**
Type: Weed Control
Instr/Precautions: Keep off lawn until sprays have dried.

Common Name : Dithiopyr
Trade Name: **Growstar 0.15 Dimension Plus Duration Fertilizer**
Type : Crabgrass Control
Instr/Precautions: Avoid skin ,eyes,or Clothing.

Common Name : Triclofluron
Trade Name : **Dylox 6.2G**
Type: Grub Control
Instr/Precautions: Avoid skin, eyes, ingestion

Common Name Azoxystrobin
Trade Name : **Strobe Pro G**
Type : Fungicide
Instr/Precautions : Harmful if swallowed And absorbed through skin, Avoid contact With skin , eyes, clothing.

Common Name: Bifenthrin
Trade Name : **Bifen I/T**
Type : Insecticide
Instr/Precautions : Harmful if swallowed Inhaled or absorbed through skin, eyes,or Clothing.Avoid breathing mist

Common Name :3,6-dichloro-o-anisic acid (2,4-dichlorophenoxy) acetic acid
Trade Name : **On Deck**
Type : Herbicide
Inst/Precautions: Corrosive. Harmful if inhaled or swallowed. Do not get in eyes or contact with skin or clothing. Avoid breathing mist.

Common Name : Propiconozole
Trade Name : **Propiconozole 14.3Select**
Type : Disease control
Intr/Precautions: Avoid,eyes,skin, Ingestion and inhalation

Common Name: Mesotrione
Trade Name : **Tenacity**
Type : Herbicide
Instr/precautions: Avoid contact with skin, eyes and clothing.

Common Name : Dimethylamine salt of quinclorac:3,7-dichloro-8 - quinolinecarboxylic acid.
Trade Name : **Drive XLR8**
Type : Crabgrass Control
Inst/Precautions : Harmful if swallowed. Wash hands before eating, drinking and chewing gum,using tobacco and the toilet

Common Name : Dithopy
Trade Name : **Growstar Dinension .125%**
Type: Crabgrass Control
Instr/Precautions: Avoid eyes,skin or clothing.

Common Name: 2,4 D (ethylexyl ester) Triclopyr ((butoxethyl ester) Sulfentrazone, Dicamba
Trade Name : **T Zone SE**
Type: Weed Control
Instr/Precautions : Avoid , eyes, skin, And clothing

Common Name : Bifenthrin
Trade Name : **Fertilizer with Talstar**
Type :Insect Control
Instr/Precautions : Avoid eyes,skin or clothing.

Common Name : Sulfentrazone Carfentrazone-ethyl
Trade Name : **Dismiss NXT**
Type : Herbicide
Instr/Precautions: Avoid breathing vapor, spray and mist. Avoid contact with eyes skin or clothing.

Common Name :Imdacloprid and Bifenthrin
Trade Name: **Allectus**
Type : Insecticide
Inst/Precations :Harmful if absorbed through Skin. Avoid contact with eyes,skin or clothing.

For More information on products Please see our web site WWW.Seascapeinc.com

You may request a copy of the label, MSDS or EPA fact sheet on any product, which may be used. You may request notice Prior to each application.

Please turn over for Massachusetts Consumer Information

SeaScape
PO Box 1455
1610 Flat River Road, Coventry, RI 02816
Phone: 401-821-7300 • FAX: 401-821-5635
1-800-294-LAWN (5296)
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email@seascapeinc.com

RI – Environmental, health or safety questions can be directed to RI DEM at 401-277-2781; RI Contractor Reg. # 19827.
MA –Contractor Reg. # 133254. **CT** – Contractor Reg. # 570591; Bus Reg. # B-1691
Supervisors James Wilkinson, Jr. #S-4418, Mike Ventura #S-5500.

2022 Plant Health Care/ Yard Guard Pest Controls Which May Be Used. The following pest controls ***may*** be used on your property depending upon your program, pest problems and weather conditions.

Common Name: Phosphorous acid
Trade Name: **Agri-Fos**
Type: Systemic fungicide
Inst/Precautions: Avoid inhalation, eyes, skin.

Common Name: Bromadiolone
Trade Name: **Contrac Blox**
Type: Rodenticide
Inst/Precautions: harmful if swallowed, Avoid skin contact.

Common Name: Dithiopyr
Trade Name: **Dimension 2EW**
Type: Weed control
Inst/Precautions: Avoid contact with eyes, skin, or clothing. Do not contaminate feed or foodstuffs. Do not graze treated areas.

Common Name: myclobutanil
Trade Name: **Eagle 20EW**
Type: Fungicide
Inst/Precautions: Avoid contact with eyes, skin, or clothing.

Common Name: Spinosad
Trade Name: **Conserve SC**
Type: Insect Control
Inst/Precautions: Avoid contact with eyes, skin, or clothing.

Common Name: Chlorantriliprole
Trade Name: **Acelepryn**
Type: Insect Control
Inst/Precautions: Avoid contact with eyes, Skin or inhalation. Keep out of reach of children.

Common Name: Pelargonic Acid
Trade Name: **Scythe**
Type: Weed Control
Inst/Precautions: Do not get in eyes or clothing. Avoid contact with skin.

Common Name :Phosphorous Acid
Trade Name :**Phospho-Jet**
Type : Disease Control
Inst/Precautions :Avoid skin , eyes ,clothing
Avoid breathing mist or dust

Common Name :Glyphosate
Trade Name: **Glyphosate 4 Plus**
Type : Weed Control
Inst/Precautions : Avoid contact with eyes, skin or clothing. Avoid breathing mist or vapor.

Common Name: Isoxaben
Trade Name: **Gallery 75DF**
Type: Weed Pre -emergent
Inst/Precautions: Avoid ingestion, breathing dust, or spray mist, contact with skin, eyes, or clothing.

Common Name: Abamectin
Trade Name: **Greyhound**
Type: direct-inject insecticide
Instr/Precautions: Avoid eye, skin contact. May cause temporary eye injury.

Common Name: Imidacloprid
Trade Name: **Imidacloprid 75 WSB**
Type: Systemic Insect control
Inst/Precautions: Do not apply to water or water runoff areas. Avoid skin, eyes, inhalation, ingestion.

Common Name:Propiconozole
Trade Name: **Propiconzole 14.3 select**
Type: Disease control
Instr/Precautions: Avoid eyes, skin, ingestion and inhalation.

Common Name: Petroleum Distillate
Trade Name: **Purespray 10E**
Type: Insect control
Inst/Precautions: Avoid contact with eyes, skin or clothing. Avoid breathing spray mist or vapors.

Common Name: Propiconozole
Trade Name: **Shepherd**
Type: Direct-inject fungicide
Instr/Precautions: Avoid eyes, skin, ingestion and inhalation.

Common Name :Acephate
Trade Name : **Ace Jet**
Type : Insect control
Inst/Precautions :Avoid skin ,eyes ,clothing
Avoid breathing mist

Common name :Glyphosate
Trade Name :**Eraser A/P**
Type :Weed control
Inst/Precautions : Harmful if inhaled. Avoid Breathing spray mist. Avoid contact with eys or clothing.

Common Name: Thiophanate-methyl
Trade Name: **TM 4.5F**
Type: Disease control
Inst/Precautions: Avoid skin, eyes, inhalation, ingestion.

Common Name :Pyripoxefen 2,Ethoxyl Pyridine
Trade Name: **Archer**
Type: Insect growth regulator
Inst/Precautions: Avoid skin, eyes, inhalation. Keep out of reach of Children

Common Name: trifluralin, isoxaben
Trade Name: **Snapshot**
Type: Herbicide
Inst/Precautions: Avoid skin, eyes, inhalation. .

Common Name: Bifenazate
Trade Name: **Actuate SC**
Type: Miticide
Precautions Harmful if swallowed, prolonged or frequent skin contact may
Cause allergic reaction to some people.

Common Name : Bifenthrin
Trade Name : **Bifen I/T**
Type: Insect Control
Inst/ Precautions : Harmful if swallowed , inhaled or absorbed through skin

Common Name : Emamectin Benzoate
Trade Name : **Tree – Age G4**
Type : Insect control
Inst/Precations : Do not get in eyes oron clothing

Common Name : Abamectin
Trade Name : **Minx 2**
Type : Insect / Mite control
Inst/precautions : Avoid contact with eyes , skin or clothing

Common Name: Isoxaben
Trade Name: **Gallery SC**
Type: Weed Pre -emergent
Inst/Precautions : Wash Hands before eating, drinking , Chewing gum, using toilet.

For more Product Information Please See our web site www.seascapeinc.com

You may request a copy of the label, MSDS, or EPA fact sheet on any product, which may be used. You may request notice prior to each application.

Please Turn Over for MASSACUSETTS Consumer Information

THE COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS
Department of Agricultural Resources
251 Causeway Street, Suite 500, Boston, MA 02114
617-626-1700 fax: 617-626-1850 www.mass.gov/agr

CONSUMER INFORMATION BULLETIN

LAWN CARE

Massachusetts "Regulations Relative to Application for Turf Pests" (333CMR 13.06) requires you to receive this information bulletin.

Are applications of commercial lawn care pesticides safe?

When pesticide applications are performed properly and carefully the degree of risk is greatly reduced, however all pesticides are by design poisonous to some form of life. Therefore they must be treated with caution. Toxicity can vary from one pesticide product to another and individuals may be affected differently from the same level of exposure. Although there is usually no hazard, you should take steps to minimize your exposure to avoid potential problems.

Is it safer to maintain my own lawn?

Maintaining your own lawn with pesticides can be more hazardous since you will be directly exposing yourself to the harmful chemicals during application. There are additional hazards with improper storage of pesticides around the home. Although many people are able to use pesticides safely, most misuse comes from homeowner pesticide applications. If you do decide to maintain your own lawn, seek professional advice and carefully follow the pesticide label directions.

Can I minimize exposure to pesticide applications?

Yes. To minimize exposure and the potential for health related problems from pesticide applications, there are logical steps that can be taken such as closing windows and removing all lawn furniture and toys from the yard. During and immediately after an application it is also important to keep other people, especially children and pets away from areas where pesticides are being applied.

May I be notified by the company prior to a pesticide application?

Yes. The lawn care professional and/or company you hire must provide you with the opportunity to request pre-notification before each pesticide application. This notification would allow you time to prepare for the application(s). You can also use this notification option to contact concerned neighbors.

Must the applicator put signs on my lawn?

Yes. The applicator is required to post standardized signs on pesticide treated lawns. The signs provide notice to you and your neighbors that a pesticide application was made to your lawn. This will allow you and other persons to avoid treated areas if desired. Children should be made aware that the signs mean that a pesticide application has recently taken place and that they should avoid using these areas.

The Massachusetts Pesticide Board recommends that the signs can be removed after 24 hours. The applicator must also leave you instructions for any other steps you should take after treatment. This information may help you decide when to take down your signs.

Can integrated Pest Management "IPM" help maintain home lawns and reduce risk from pesticide exposure?

Yes. The Department strongly encourages the use of IPM. Under an IPM approach, pesticides are only used when there is a demonstrated need for them. IPM focuses on maintaining a healthy lawn. Healthy grass is not as susceptible to insects and diseases. Thick healthy turf will crowd out most weeds. If the lawn is cut at the proper height, watered and fertilized properly, the incidence of fungus diseases will be lessened. The homeowner has a number of pest resistant grass varieties and alternative low maintenance ground cover plants to choose from and can avoid the intense management practices that are often used to control pest damage on ornamental turf.

Below you will find links concerning safe and environmentally sound lawn care:

www.state.ma.us/dfa/pesticides/publications/IPM%20Lawn%20Guide%201A_L.pdf
www.state.ma.us/dfa/waterwellbeing/index.htm

What information must be left with me after the application?

After each application, your applicator must leave the following information:

- Name and Pesticide Applicators License number of applicator
- Date and time of the application
- Name and EPA Registration Number of pesticide(s) applied to the property and for what purpose
- Directions on what the consumer should do after the application if indicated on the label

What if I have a question or a problem?

The Department of Agricultural Resources regulates the use of pesticides in Massachusetts. It is a violation of the law to use a pesticide inconsistent with the label directions. All commercial pesticide applicators must have a valid Pesticide Applicator License issued by the Department. Consumers should check to insure that the applicator is licensed or certified. If you suspect that your applicator is unlicensed or a misuse has occurred please contact the Department of Agricultural Resources. If you have any further questions or concerns about pesticides or the application of pesticides you should contact your lawn care applicator or you can contact the following:

- Massachusetts Pesticide Enforcement (617) 626-1781
- EPA National Pesticide Information Center (800) 858-7378
- Massachusetts Poison Information Center (617) 232-2120
- Department of Public Health/Bureau of Environmental Health Assessment (617)624-5757

If you have a contractual problem with a lawn care company, please contact the Massachusetts Attorney General's Office of Consumer Affairs at (617)727-8400 or the Better Business Bureau at (617)426-9000 and (413)734-3114.

Massachusetts Pesticide Enforcement: http://www.mass.gov/agr/pesticides/enforcement.htm
Massachusetts Pesticide Regulations: www.state.ma.us/dfa/legal/regs/pesticides_regulations_list.htm
EPA Pesticide Site: www.epa.gov/risksafe/pesticides.html
Extoxnet – variety of information about pesticides: http://ace.orst.edu/info/extoxnet/

Updated August 31, 2011

SAFETY DATA SHEET
Quali-Pro Strobe Pro G

Revision Date: July 18, 2017

SECTION 1: IDENTIFICATION

Product Name:	Quali-Pro Strobe Pro G
EPA Registration No.:	53883-440
Recommended Use:	Fungicide; See product label for a complete list of uses and use sites.
Restrictions on Use:	See product label for any restrictions on the use of this product.
Chemical Family:	N/A – Multiple active ingredients
Chemical Name of Active Ingredient(s):	Azoxystrobin Propiconazole
Manufactured for:	Control Solutions, Inc. 5903 Genoa-Red Bluff Pasadena, TX 77507

FOR FIRE, SPILL, AND/OR LEAK EMERGENCIES CONTACT: CHEMTREC 1-800-424-9300
FOR MEDICAL EMERGENCIES AND HEALTH AND SAFETY INQUIRIES CONTACT: Safety Call 1-866-897-8050

SECTION 2: HAZARD(S) IDENTIFICATION

EMERGENCY OVERVIEW: Greenish brown granules with a faint odor. May cause mild but temporary eye irritation if dust enters eye.

OSHA HCS CLASSIFICATION (29 CFR 1910.1200)

This product does not meet the regulatory definition of a hazardous chemical under 29 CFR 1910.1200. However, good industrial hygiene practices should be used in the manufacture and handling of the product.

Signal Word:	CAUTION	FIFRA Label Signal Word
Hazard Statement(s):	None required	
Precautionary Statement(s):		
Prevention:	No statements required.	
Response:	No statements required.	
Storage:	No statements required.	
Disposal:	No statements required.	

SECTION 3: COMPOSTION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Weight %
Propiconazole	60207-90-1	0.75%
Azoxystrobin	131860-33-8	0.31%

*Ingredients not listed or listed with a weight % range are considered a trade secret and are withheld under 29 CFR 1910.1200(i).

Safety Data Sheet

syngenta®

TENACITY®

Date: 6/16/2015
Replaces: 12/10/2014

1. PRODUCT IDENTIFICATION

Product identifier on label: **TENACITY®**
Product No.: A12738A
Use: Herbicide
Manufacturer: Syngenta Crop Protection, LLC
Post Office Box 18300
Greensboro NC 27419
Manufacturer Phone: 1-800-334-9481

Emergency Phone: 1-800-888-8372

2. HAZARDS IDENTIFICATION

Classifications: Specific Target Organ Toxicity: Repeated Category 2
Signal Word (OSHA): Warning
Hazard Statements: May cause damage to organs through prolonged or repeated exposure

Hazard Symbols:

Precautionary Statements: Do not breathe mist, vapors, spray.
Get medical advice if you feel unwell.
Dispose of contents and container in accordance with local regulations.

Other Hazard Statements: Flammable hydrogen gas may be formed on contact with incompatible metals. See "Conditions to Avoid", Section 10.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Common Name	CAS Number	Concentration
Ethylene Glycol	Ethylene Glycol	107-21-1	<15%
Other ingredients	Other ingredients	Trade Secret	>45%
2-[4-(methylsulfonyl)-2-nitrobenzoyl]-1,3-cyclohexanedione	Mesotrione	104206-82-8	40.0%

Ingredients not precisely identified are proprietary or non-hazardous. Values are not product specifications.

BASF

We create chemistry

Safety Data Sheet
Drive XLR8

1. Identification

Product identifier used on the label

Drive XLR8

Recommended use of the chemical and restriction on use

Recommended use*: crop protection product, herbicide
Recommended use*: herbicide

* The "Recommended use" identified for this product is provided solely to comply with a Federal requirement and is not part of the seller's published specification. The terms of this Safety Data Sheet (SDS) do not create or infer any warranty, express or implied, including by incorporation into or reference in the seller's sales agreement.

Details of the supplier of the safety data sheet

Company:
BASF CORPORATION
100 Park Avenue
Florham Park, NJ 07932, USA

Telephone: +1 973 245-6000

Emergency telephone number

CHEMTREC: 1-800-424-9300
BASF HOTLINE: 1-800-832-HELP (4357)

Other means of identification

Substance number:	252437
EPA Registration number:	7969-272
Molecular formula:	C10 H5 Cl2 N O2
Chemical family:	quinoline derivative
Synonyms:	quinclorac

2. Hazards Identification

According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

Classification of the product

Acute Tox.	4 (oral)	Acute toxicity
Eye Dam./Irrit.	1	Serious eye damage/eye irritation
STOT RE	2	Specific target organ toxicity — repeated

pbi/gordon corporation
An Employee-Owned Company

SAFETY DATA SHEET

Issue Date 16-Mar-2015 **Revision Date** 26-Jun-2018 **Version** 3

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier
Product Name TZone™ SE BROADLEAF HERBICIDE FOR TOUGH WEEDS

Other means of identification
Product Code PBI FP 836-5
EPA Pesticide Registration Number 2217-976

Recommended use of the chemical and restrictions on use
Recommended Use Herbicide.
Uses advised against No information available.

Details of the supplier of the safety data sheet

Supplier	Manufacturer	Company Name
PBI Gordon Corporation 1217 West 12th Street Kansas City, MO 64101	PBI Gordon Corporation 1217 West 12th Street Kansas City, MO 64101	PBI Gordon Corporation 1217 West 12th Street Kansas City, MO 64101

Emergency telephone number
Emergency Telephone Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute Oral Toxicity	Category 4
Acute Inhalation Toxicity - Dusts and Mists	Category 4
Serious eye damage/eye irritation	Category 2A
Flammable liquids	Category 3

Label elements

Emergency Overview

Warning

Hazard statements
Harmful if swallowed. Harmful if inhaled. Causes serious eye irritation. May cause skin irritation.
Flammable liquid and vapor.

Appearance Opaque **Physical State @20°C** Liquid **Odor** Fruity

Precautionary Statements - Prevention
- Wash face, hands and any exposed skin thoroughly after handling
- Do not eat, drink or smoke when using this product

SAFETY DATA SHEET
Dismiss NXT

SDS # : 6365-2-A
Revision date: 2018-11-02
Format: NA
Version 2.03

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name Dismiss NXT

Other means of identification

Product Code(s) 6365-2-A

Synonyms CARFENTRAZONE-ETHYL (FMC 116426): ethyl α,2-dichloro-5-[4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl] -4-fluorobenzenepropanoate (CAS name); ethyl (RS)-2-chloro-3-[2-chloro-5-(4-difluoromethyl-4,5-dihydro-3-methyl-5- oxo-1H-1,2,4-triazol-1-yl) -4-fluorophenyl] propionate (IUPAC name),

, SULFENTRAZONE (FMC 97285): 2′,4′-dichloro-5′-(4-difluoromethyl-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl) methanesulfonanilide (IUPAC name); N-[2,4-dichloro-5-[4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl]phenyl] methanesulfonamide (CAS name)

Active Ingredient(s) Carfentrazone-ethyl , Sulfentrazone

Chemical Family Triazolinones

Alternate Commercial Name F7127 Turf & IVM

Recommended use of the chemical and restrictions on use

Recommended Use: Herbicide

Restrictions on Use: Use as recommended by the label.

Supplier Address

FMC Corporation
2929 Walnut Street
Philadelphia, PA 19104
(215) 299-6000 (General Information)
msdsinfo@fmc.com (E-Mail General Information)

Emergency telephone number

For leak, fire, spill or accident emergencies, call:
1 800 / 424-9300 (CHEMTREC - U.S.A.)
1 703 / 741-5970 (CHEMTREC - International)
1 703 / 527-3887 (CHEMTREC - Alternate)

Medical Emergencies:
1 800 / 331-3148 (U.S.A. & Canada)
1 651 / 632-6793 (All Other Countries - Collect)

2. HAZARDS IDENTIFICATION

Dow AgroSciences

SAFETY DATA SHEET
DOW AGROSCIENCES LLC

Product name: SNAPSHOT™ 2.5 TG HERBICIDE

Issue Date: 05/15/2015
Print Date: 05/26/2015

DOW AGROSCIENCES LLC encourages and expects you to read and understand the entire (M)SDS, as there is important information throughout the document. We expect you to follow the precautions identified in this document unless your use conditions would necessitate other appropriate methods or actions.

1. IDENTIFICATION

Product name: SNAPSHOT™ 2.5 TG HERBICIDE

Recommended use of the chemical and restrictions on use
Identified uses: End use herbicide product

COMPANY IDENTIFICATION
DOW AGROSCIENCES LLC
9330 ZIONSVILLE RD
INDIANAPOLIS IN 46268-1053
UNITED STATES

Customer Information Number: 800-992-5994
info@dow.com

EMERGENCY TELEPHONE NUMBER
24-Hour Emergency Contact: 800-992-5994
Local Emergency Contact: 352-323-3500

2. HAZARDS IDENTIFICATION

Hazard classification
This material is hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.
Acute toxicity - Category 3 - Inhalation
Carcinogenicity - Category 1A
Specific target organ toxicity - repeated exposure - Category 1

Label elements
Hazard pictograms

Safety Data Sheet

syngenta®

ARCHER® Insect Growth Regulator

Date: 12/8/2015
Replaces: 5/8/2015

1. PRODUCT IDENTIFICATION

Product identifier on label: **ARCHER® Insect Growth Regulator**

Product No.: A12861A

Use: Insect Growth Regulator

Manufacturer: Syngenta Crop Protection, LLC
Post Office Box 18300
Greensboro NC 27419

Manufacturer Phone: 1-800-334-9481

Emergency Phone: 1-800-888-8372

2. HAZARDS IDENTIFICATION

Classifications:
Skin Corrosion/Irritation: Category 2
Specific Target Organ Toxicity: Drowsiness Category 3
Specific Target Organ Toxicity: Respiratory Irritation Category 3
Aspiration Hazard: Category 1
Flammable Liquid: Category 4
Eye Damage/Irritation: Category 2B

Signal Word (OSHA): Danger

Hazard Statements:
Combustible liquid
May be fatal if swallowed and enters airways
Causes skin irritation
Causes eye irritation
May cause respiratory irritation
May cause drowsiness or dizziness

Hazard Symbols:

Precautionary Statements:
Keep away from heat, sparks, open flames, hot surfaces. No smoking.
Avoid breathing mist, vapors, spray.
Wash hands and face thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Wear protective gloves, protective clothing, eye protection.
If swallowed: Immediately call a poison center, doctor or Syngenta.
If on skin: Wash with plenty of soap and water.
If skin irritation occurs: Get medical advice.

If inhaled: Remove person to fresh air and keep comfortable for breathing.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice.

Call a poison center, doctor or Syngenta if you feel unwell.

See Section 4 First Aid Measures.

Do NOT induce vomiting.

Take off contaminated clothing and wash it before reuse.

In case of fire: Use dry chemical, foam or CO2 for extinction.

Store in a well-ventilated place. Keep cool.

Store locked up.

Dispose of contents and container in accordance with local regulations.

Other Hazard Statements: None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Common Name	CAS Number	Concentration
Petroleum Solvent	Petroleum Solvent	Trade Secret	Trade Secret
Other ingredients	Other ingredients	Trade Secret	98.7%
2-[1-Methyl-2-(4-phenoxyphenoxy) ethoxyl] pyridine	Pyriproxifen	95737-68-1	1.3%

Ingredients not precisely identified are proprietary or non-hazardous. Values are not product specifications.

4. FIRST AID MEASURES

Have the product container, label or Safety Data Sheet with you when calling Syngenta (800-888-8372), a poison contol center or doctor, or going for treatment.

Ingestion: If swallowed: Call Syngenta (800-888-8372), a poison control center or doctor immediately for treatment advice. Do not give any liquid to the person. Do not induce vomiting unless told to do so after calling 800-888-8372 or by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Eye Contact: If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing eye. Call Syngenta (800-888-8372), a poison control center or doctor for treatment advice.

Skin Contact: If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call Syngenta (800-888-8372), a poison control center or doctor for treatment advice.

Inhalation: If inhaled: 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 Syngenta (800-888-8372), a poison control center or doctor for further treatment advice.

Most important symptoms/effects:

Eye irritation

Skin irritation

Drowsiness or dizziness

Respiratory irritation

Shepherd® Fungicide

Safety Data Sheet

ArborSystems P.O. Box 34645 • Omaha, NE 68134 • Toll-Free: 899-698-4641 • Phone: 402-339-4459 • Fax: 402-339-5011 • www.ArborSystems.com

1. IDENTIFICATION

Product Name: Shepherd® Fungicide
Active Ingredient (%): Propiconazole (14.3%)
CAS No.: 60207-90-1
EPA Reg. No.: 69117-3
EPA Est: 69117-NE-1
EPA Signal Word: Warning
Chemical Description: 1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-y1]methyl]-1H-1,2,4-triazole
Chemical Class: Triazole Derivative Fungicide

2. HAZARD(S) IDENTIFICATION

WARNING

Symptoms of Acute Exposure: May cause eye irritation.
Exposure to high vapor levels may cause headache, dizziness, numbness, nausea, incoordination, or other central nervous system effects.
Hazardous Decomposition Products: Can decompose at high temperatures forming toxic gases.
Physical Properties:
Appearance: Clear blue liquid
Odor: Aromatic solvent
Unusual Fire, Explosion and Reactivity Hazards: Combustible liquid. Can release vapors that form explosive mixtures at temperatures at or above the flash point. Heavy vapors can flow along surfaces to distant ignition sources and flash back. During a fire, irritating and possibly toxic gases may be generated by thermal decomposition or combustion.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Material	OSHA PEL	ACGIH TLV	Other	NTP/IARC/OSHA Carcinogen
Tetrahydrofurfuryl Alcohol (THFA)	Not established	Not established	2 ppm (TWA)****	No
Propiconazole (14.3%)	Not established	Not established	10 mg/m3 TWA ***	No

*** Occupational Exposure Limit (OEL)
**** Recommended by AIHA (American Industrial Hygiene Association)
Ingredients not precisely identified are proprietary or non-hazardous. Values are not product specifications.

Hazard Category: B

4. FIRST-AID MEASURES

Have the product container, label, or Safety Data Sheet with you when calling a poison control center or doctor, or going for treatment.
If in Eyes: 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.
If on Skin or Clothing: Take off contaminated clothing. Immediately rinse skin with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
If Swallowed: Immediately 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 do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

1. IDENTIFICATION

Product name:	**QUALI-PRO IMIDACLOPRID 75 WSP** **PCP Registration No. 29130**
Chemical name of active ingredient(s):	Imidacloprid: 1-[(6-chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine
Manufacturer:	ADAMA Agricultural Solutions Canada Ltd 302-179 McDermot Ave Winnipeg MB R3B 0S1 Phone: 1-855-264-6262
For fire, spill, and/or leak emergencies, contact Infotrac:	Phone: 1-800-535-5053
For medical emergencies and health and safety inquiries, contact Prosar:	Phone: 1-877-250-9291

2. COMPOSITION/INFORMATION ON INGREDIENTS

COMMON NAME	CAS NO.	%	OSHA PEL	ACGIH TLV	OTHER	NTP/IARC/OSHA (Carcinogen)
Imidacloprid	138261-41-3	75	NE	NE	-	NA

NE=not established
NA=not available

3. HAZARDS IDENTIFICATIONS

PHYSICAL PROPERTIES:
Appearance: Light brown solid powder
Odor: None

EMERGENCY OVERVIEW: CAUTION POISON EYE IRRITANT. Keep our of reach of children. Harmful if swallowed, inhaled, or absorbed through skin. Causes eye irritation. Avoid contact with skin, eyes, or clothing. Wear long-sleeved shirt, long pants, and chemical-resistant gloves when handling. Avoid breathing dust or vapour. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Keep children or pets off treated area until spray is dry.

ROUTES OF ENTRY: Ingestion, Inhalation, Eye contact, Skin Absorption.

HAZARDOUS DECOMPOSITION PRODUCTS: Hydrogen chloride (HCl), Hydrogen cyanide (hydrocyanic acid), Carbon monoxide and Nitrogen Oxides (NOx)

MEDICAL CONDITIONS LIKELY TO BE AGGRAVATED BY EXPOSURE: None known.

4.FIRST AID MEASURES

FIRST AID:

If swallowed: Call a poison control centre 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 centre or doctor. Do not give anything by mouth to an unconscious person.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

If on skin and clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.

If in eyes: 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 centre or doctor for further treatment advice.

Take the container label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION: No specific antidote is available. Treat the patient symptomatically.

5. FIRE FIGHTING MEASURES

FLASH POINT: Not applicable

FLAMMABLE LIMITS: LFL\UFL: NA

EXTINGUISHING MEDIA: Water, Carbon dioxide (CO2), Foam, Dry chemical.

HAZARDOUS DECOMPOSITION PRODUCTS: Hydrogen chloride (HCl), Hydrogen cyanide (hydrocyanic acid), Carbon monoxide and Nitrogen Oxides (NOx).
FIRE-FIGHTING PROCEDURES: Keep out of smoke. Fight fire from upwind position. Cool closed containers exposed to fire with water spray. Dike area to prevent runoff and contamination of water sources. Equipment or materials involved in pesticide fires may become contaminated.

FIREFIGHTING EQUIPMENT: Self-contained breathing apparatus with full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

GENERAL AND DISPOSAL: Use proper protective equipment to minimize personal exposure (see Section 8). Sweep up spilled material. Place in a container for disposal.

ACTION TO TAKE FOR SPILLS/LEAKS: Isolate area and keep unauthorized people away. Avoid dust formation. Avoid breathing dust. Avoid contact with skin. Use recommended protective equipment while carefully sweeping up spilled material. Place in an approved chemical waste container for disposal.
Scrub contaminated area with soap and water. Rinse with water. Use dry absorbent material such as clay granules to absorb and collect wash solution for proper disposal. Contaminated soil may have to be removed and disposed. Do not allow material to enter streams, sewers, or other waterways.

7. HANDLING AND STORAGE

Do not contaminate water, food, or feed by storage or disposal.

PRECAUTIONS TO BE TAKEN IN HANDLING: Handle and open container in a manner as to prevent spillage.
PRECAUTIONS TO BE TAKEN IN STORAGE: 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.

STORAGE TEMPERATURE (MIN/MAX): The 30-day storage temperature average must not exceed 38°C (100°F).

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

THE FOLLOWING RECOMMENDATIONS FOR EXPOSURE CONTROLS/PERSONAL PROTECTION ARE INTENDED FOR THE MANUFACTURE, FORMULATION, PACKAGING AND USE OF THIS PRODUCT.

FOR COMMERCIAL APPLICATIONS AND/OR ON-FARM APPLICATIONS CONSULT THE PRODUCT LABEL.

- Tightly fitting safety goggles
- Long-sleeved shirt and long pants
- Chemical resistant nitrile rubber gloves
- Shoes plus socks
- When respirators are required, select NIOSH approved equipment based on actual or potential airborne concentrations and in accordance with the appropriate regulatory standards and/or industry recommendations.

Follow manufacturer's instructions for cleaning/ maintaining personal protective equipment, PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

EXPOSURE GUIDELINES: Refer to Section 2.
ENGINEERING CONTROLS: Use adequate ventilation to minimize airborne concentrations of this material.

Dow AgroSciences

SAFETY DATA SHEET
DOW AGROSCIENCES LLC

Product name: GALLERY™ SC Herbicide

Issue Date: 05/18/2015
Print Date: 06/09/2015

DOW AGROSCIENCES LLC encourages and expects you to read and understand the entire (M)SDS, as there is important information throughout the document. We expect you to follow the precautions identified in this document unless your use conditions would necessitate other appropriate methods or actions.

1. IDENTIFICATION

Product name: GALLERY™ SC Herbicide

Recommended use of the chemical and restrictions on use
Identified uses: End use herbicide product

COMPANY IDENTIFICATION
DOW AGROSCIENCES LLC
9330 ZIONSVILLE RD
INDIANAPOLIS IN 46268-1053
UNITED STATES

Customer Information Number: 800-992-5994
info@dow.com

EMERGENCY TELEPHONE NUMBER
24-Hour Emergency Contact: 800-992-5994
Local Emergency Contact: 352-323-3500

2. HAZARDS IDENTIFICATION

Hazard classification
This material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

Other hazards
no data available

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product is a mixture.

Component	CASRN	Concentration
Isoxaben	82558-50-7	45.45%

Propylene glycol	57-55-6	4.5%
Ethanol	64-17-5	0.2%
Balance	Not available	49.85%

4. FIRST AID MEASURES

Description of first aid measures
General advice: If potential for exposure exists refer to Section 8 for specific personal protective equipment.

Inhalation: Move person to fresh air. If person is not breathing, call an emergency responder or ambulance, then give artificial respiration; if by mouth to mouth use rescuer protection (pocket mask etc). Call a poison control center or doctor for treatment advice.

Skin contact: 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.

Eye contact: Hold eyes 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 eyes. Call a poison control center or doctor for treatment advice.

Ingestion: No emergency medical treatment necessary.

Most important symptoms and effects, both acute and delayed: Aside from the information found under Description of first aid measures (above) and Indication of immediate medical attention and special treatment needed (below), any additional important symptoms and effects are described in Section 11: Toxicology Information.

Indication of any immediate medical attention and special treatment needed
Notes to physician: No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient. Have the Safety Data Sheet, and if available, the product container or label with you when calling a poison control center or doctor, or going for treatment.

5. FIREFIGHTING MEASURES

Suitable extinguishing media: To extinguish combustible residues of this product use water fog, carbon dioxide, dry chemical or foam.

Unsuitable extinguishing media: no data available

Special hazards arising from the substance or mixture
Hazardous combustion products: Under fire conditions some components of this product may decompose. The smoke may contain unidentified toxic and/or irritating compounds. Combustion products may include and are not limited to: Nitrogen oxides. Carbon monoxide. Carbon dioxide.

Unusual Fire and Explosion Hazards: This material will not burn until the water has evaporated. Residue can burn. If exposed to fire from another source and water is evaporated, exposure to high temperatures may cause toxic fumes.

SAFETY DATA SHEET

EMERGENCY CALL: 1-800-424-9300 (CHEMTREC)

1. IDENTIFICATION

PRODUCT NAME: Glyphosate 4 Plus
DESCRIPTION: A liquid herbicide.
EPA Reg. No.: 81927-9

COMPANY IDENTIFICATION:
Alligare, LLC
13 N. 8th Street
Opelika, AL 36801

2. HAZARD IDENTIFICATION

WARNING

Harmful if inhaled (H332)
Causes eye irritation (H320)
Toxic to aquatic life (H401)

HAZARD CLASSIFICATION

Health Hazard	Category
Eye Damage / Irritation	2B
Acute Toxicity, Inhalation	4

Physical Hazards	Category
None	-

Environmental Hazards	Category
Hazardous to the aquatic environment, acute	2

HAZARDS NOT REQUIRING CLASSIFICATION

DO NOT MIX, STORE OR APPLY THIS PRODUCT OR SPRAY SOLUTIONS OF THIS PRODUCT IN GALVANIZED STEEL OR UNLINED STEEL (EXCEPT STAINLESS STEEL) CONTAINERS OR SPRAY TANKS. This product or spray solutions of this product react with such containers and tanks to produce hydrogen gas which may form a highly combustible gas mixture. This gas mixture could flash or explode, causing serious personal injury, if ignited by open flame, spark, welder's torch, lighted cigarette or other ignition source.

PRECAUTIONARY STATEMENTS

Avoid breathing mist/vapors/spray. Use only outdoors or in a well-ventilated area. (P261+P271)

Avoid release to the environment not in accordance with the product label. (P273)

Wash hands and skin thoroughly after handling. (P264)

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a Poison Control Center of doctor if you feel unwell. (P304+P340)

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. (P305+P351+P338+P337+P313)

Dispose of contents/container to in accordance with local, State and Federal regulations. Refer to the product label for specific disposal instructions. (P501)

3. COMPOSITION / INFORMATION ON INGREDIENTS

Common Name	Chemical Name	CAS #	Composition
Glyphosate Isopropylamine Salt	N-(phosphonomethyl)glycine, in the form of its isopropylamine salt	38641-94-0	41.0%

4. FIRST AID MEASURES

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a doctor or poison control center if you feel unwell.

IF IN EYES: 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. If eye irritation persists: Get medical advice/attention.

5. FIREFIGHTING MEASURES

Flash point: Will not flash

Flammable Limits (LFL-UFL): N/A

Fire and Explosion Hazards: During a fire, product may generating irritating or toxic gasses through thermal decomposition.

Means of Extinction: Use water spray, foam or dry chemical.

Fire Fighting Instructions: Evacuate area and fight fire from a safe distance. Approach from upwind to avoid hazardous vapors and decomposition products. A foam or dry chemical fire extinguishing system is preferred to prevent environmental damage from excessive water run off. If water is used, avoid heavy hose streams. If possible, dike and collect water used to fight fire to prevent/minimize run off.

Firefighting Equipment: Self-contained breathing apparatus with full face piece. Wear full firefighting turn-out gear (Bunker gear).

Hazardous Combustion Products: Carbon monoxide, nitrogen oxides, phosphorous oxides.

NFPA Ratings: Health: 1 / Flammability: 1 / Instability: 0

6. ACCIDENTAL RELEASE MEASURES

Clean up spills immediately. Isolate and post spill area. Wear protective clothing and personal protective equipment as prescribed in Section 8 "Exposure Controls/Personal Protection". Keep unprotected persons and animals out of area.

Small Spill: Absorb spill with inert material such as dry sand, vermiculite or fuller's earth, then place in a chemical waste container.

Large Spill: Dike large spills using absorbent or impervious material such as clay or sand. Recover and contain as much free liquid as possible for reuse. Allow absorbed material to solidify and scrape up for disposal. After removal, scrub the area with detergent and water and neutralize with dilute alkaline solutions of soda ash or lime.

7. HANDLING AND STORAGE

Handling: Keep out of reach of children and animals. Do not contaminate other pesticides, fertilizers, water, food or feed by storage or disposal. Avoid contact with eyes, skin, or clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling.

Storage: Store above 10°F (-12°C) to keep product from crystallizing.

SAFETY DATA SHEET

PHOSPHO-jet

Section 1. Identification

GHS product identifier : PHOSPHO-jet

Product use : Fungicide

Supplier's details : Arborjet
99 Blueberry Hill Road
Woburn, MA 01801, USA
1-781-935-9070

e-mail address of person responsible for this SDS : ajinformation@arborjet.com

Emergency telephone number (with hours of operation) : 1-800-255-3924 (CHEM-TEL)

Section 2. Hazards identification

OSHA/HCS status : While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Classification of the substance or mixture : Not classified.

Percentage of the mixture consisting of ingredient(s) of unknown toxicity: 100%

GHS label elements

Signal word : No signal word.

Hazard statements : No known significant effects or critical hazards.

Precautionary statements

Prevention : Not applicable.

Response : Not applicable.

Storage : Not applicable.

Disposal : Not applicable.

Hazards not otherwise classified : None known.

Section 3. Composition/information on ingredients

Substance/mixture : Mixture

Other means of identification : Not available.

CAS number/other identifiers

CAS number : Not applicable.

Product code : 1 Liter 040-3011

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

Eye contact : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.

Inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

Skin contact : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

Ingestion : Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact : No known significant effects or critical hazards.

Inhalation : No known significant effects or critical hazards.

Skin contact : No known significant effects or critical hazards.

Ingestion : No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact : No specific data.

Inhalation : No specific data.

Skin contact : No specific data.

Ingestion : No specific data.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Specific treatments : No specific treatment.

Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media : In case of fire, use water spray (fog), foam, dry chemical or CO_2. Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media : None known.

Specific hazards arising from the chemical : In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous thermal decomposition products : Decomposition products may include the following materials:
phosphorus oxides
metal oxide/oxides

Special protective actions for fire-fighters : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

1 Identification

· **Product identifier**

· **Trade name: SCYTHE® HERBICIDE**
EPA Registration No.: 10163-325
· **CAS Number:** Active Ingredient: Pelargonic acid (57.0%), CAS:112-05-0
· **Application of the substance / the mixture** Agricultural herbicide

· **Details of the supplier of the safety data sheet**
· **Manufacturer/Supplier:**
Gowan Company
P.O. Box 5569
Yuma, Arizona 85366-5569
(928) 783-8844

· **Information department:** sds@gowanco.com
· **Emergency telephone number:**
Chemtrec® Emergency Telephone 24 - Hours: (Spills, leak or fire) Inside U.S. & Canada: (800) 424-9300
Outside the U.S. & Canada: +011 (703) 527-3887

For medical emergency (ProPharma Group®): (888) 478-0798

2 Hazard(s) identification

· **Classification of the substance or mixture**

GHS07

Acute Tox. 4	H332	Harmful if inhaled.
Skin Irrit. 2	H315	Causes skin irritation.
Aquatic Chronic 3	H412	Harmful to aquatic life with long lasting effects.

· **Label elements**
· **GHS label elements**
The product is classified and labeled according to the Globally Harmonized System (GHS).
· **Hazard pictograms**

GHS07

· **Signal word** Warning

· **Hazard-determining components of labeling:** Pelargonic Acid
· **Hazard statements**
H332 Harmful if inhaled.
H315 Causes skin irritation.
H412 Harmful to aquatic life with long lasting effects.
· **Precautionary statements**
P261 Avoid breathing dust/fume/gas/mist/vapors/spray
P264 Wash thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P273 Avoid release to the environment.
P280 Wear protective gloves.
P302+P352 If on skin: Wash with plenty of water.

(Contd. on page 2)

(Contd. of page 1)

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312 Call a poison center/doctor if you feel unwell.
P321 Specific treatment (see on this label).
P362+P364 Take off contaminated clothing and wash it before reuse.
P332+P313 If skin irritation occurs: Get medical advice/attention.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

· **Classification system:**
· **NFPA ratings (scale 0 - 4)**

Health = 2
Fire = 1
Reactivity = 0

HAZARD INDEX:
4 Severe Hazard
3 Serious Hazard
2 Moderate
1 Slight Hazard
0 Minimal Hazard

· **Other hazards**
· **Results of PBT and vPvB assessment**
· **PBT:** Not applicable in US.
· **vPvB:** Not applicable in US.

3 Composition/information on ingredients

· **Chemical characterization: Mixtures**
· **Description:** Mixture of the substances listed below with nonhazardous additions.

· **Dangerous components:**		
CAS: 112-05-0	Pelargonic Acid Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Aquatic Chronic 3, H412	57.0%
CAS: 64742-65-0	Distillates (petroleum), solvent-dewaxed heavy paraffinic Carc. 1B, H350	<29.7%
CAS: 64741-88-4	Distillates (petroleum), solvent-refined heavy paraffinic Carc. 1B, H350	<10.5%

4 First-aid measures

· **Description of first aid measures**
· **General information:**
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.
You may also contact 1-888-478-0798 for emergency medical treatment information.
· **After inhalation:**
• 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 poison control center or doctor for further treatment advice.

(Contd. on page 3)

ACELEPRYN

Version	Revision Date:	SDS Number:	This version replaces all previous versions.
2.0	08/03/2020	S00034895768	

SECTION 1. IDENTIFICATION

Product name : ACELEPRYN

Design code. : A16130J

Product Registration number : 100-1489

Manufacturer or supplier's details

Company name of supplier : Syngenta Crop Protection, LLC

Address : Post Office Box 18300
Greensboro NC 27419
United States of America (USA)

Telephone : 1 800 334 9481

Telefax : 1 336 632 2192

Emergency telephone : 1 800 888 8372

Recommended use of the chemical and restrictions on use

Recommended use : Insecticide

Restrictions on use : General Use Pesticide

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with 29 CFR 1910.1200

Not a hazardous substance or mixture.

GHS label elements

Not a hazardous substance or mixture.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components

Chemical name	CAS-No.	Concentration (% w/w)
chlorantraniliprole	500008-45-7	18.3486
propane-1,2-diol	57-55-6	>= 1 - < 5
dioxosilane	14808-60-7	>= 0.1 - < 1

Actual concentration is withheld as a trade secret

Dow AgroSciences

SAFETY DATA SHEET
DOW AGROSCIENCES LLC

Product name: CONSERVE™ SC Turf and Ornamental insect control

Issue Date: 05/18/2015

Print Date: 06/03/2015

DOW AGROSCIENCES LLC encourages and expects you to read and understand the entire (M)SDS, as there is important information throughout the document. We expect you to follow the precautions identified in this document unless your use conditions would necessitate other appropriate methods or actions.

1. IDENTIFICATION

Product name: CONSERVE™ SC Turf and Ornamental insect control

Recommended use of the chemical and restrictions on use
Identified uses: End use insecticide product

COMPANY IDENTIFICATION
DOW AGROSCIENCES LLC
9330 ZIONSVILLE RD
INDIANAPOLIS IN 46268-1053
UNITED STATES

Customer Information Number: 800-992-5994
info@dow.com

EMERGENCY TELEPHONE NUMBER
24-Hour Emergency Contact: 800-992-5994
Local Emergency Contact: 352-323-3500

2. HAZARDS IDENTIFICATION

Hazard classification
This material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

Other hazards
no data available

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product is a mixture.

Component	CASRN	Concentration
Spinosad	168316-95-8	11.6%

Dow AgroSciences

SAFETY DATA SHEET
DOW AGROSCIENCES LLC

Product name: EAGLE™ 20EW Fungicide

Issue Date: 05/04/2015
Print Date: 05/12/2015

DOW AGROSCIENCES LLC encourages and expects you to read and understand the entire (M)SDS, as there is important information throughout the document. We expect you to follow the precautions identified in this document unless your use conditions would necessitate other appropriate methods or actions.

1. IDENTIFICATION

Product name: EAGLE™ 20EW Fungicide

Recommended use of the chemical and restrictions on use
Identified uses: End use fungicide product

COMPANY IDENTIFICATION
DOW AGROSCIENCES LLC
9330 ZIONSVILLE RD
INDIANAPOLIS IN 46268-1053
UNITED STATES

Customer Information Number: 800-992-5994
info@dow.com

EMERGENCY TELEPHONE NUMBER
24-Hour Emergency Contact: 800-992-5994
Local Emergency Contact: 352-323-3500

2. HAZARDS IDENTIFICATION

Hazard classification
This material is hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.
Eye irritation - Category 2A
Carcinogenicity - Category 2
Reproductive toxicity - Category 2
Specific target organ toxicity - repeated exposure - Category 2 - Oral
Aspiration hazard - Category 1

Label elements
Hazard pictograms

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing media
Suitable Extinguishing Media: water, foam or inert gas.
Unsuitable Extinguishing Media: None known.
Special hazards arising from the mixture: High temperature decomposition or burning in air can result in the formation of toxic gases, which may include carbon monoxide and traces of bromine and hydrogen bromide.
Advice for firefighters: Wear protective clothing and self-contained breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Gloves should be worn when handling the bait. Collect spillage without creating dust.
Environmental precautions: Do not allow bait to enter drains or water courses. Where there is contamination of streams, rivers or lakes contact the appropriate environment agency.
Methods and materials for containment and cleaning up
For Containment: Sweep up spilled material immediately. Place in properly labeled container for disposal or re-use.
For Cleaning Up: Wash contaminated surfaces with detergent. Dispose of all wastes in accordance with all local, regional and national regulations.
Reference to other sections: Refer to Sections 7, 8 & 13 for further details of personal precautions, personal protective equipment and disposal considerations.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling: Do not handle the product near food, animal foodstuffs or drinking water. Keep out of reach of children. Do not use near heat sources, open flame, or hot surfaces. As soon as possible, wash hands thoroughly after applying bait and before eating, drinking, chewing gum, using tobacco, or using the toilet.
Conditions for safe storage, including any incompatibilities: Store only in original container in a cool, dry place, inaccessible to pets and wildlife. Do not contaminate water, food or feed by storage or disposal. Keep containers closed and away from other chemicals.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Established Limits

Component	OSHA	ACGIH	Other Limits
Bromadiolone	Not Established	Not Established	Not Established

Appropriate Engineering Controls: Not required
Occupational exposure limits: Not established
Personal Protective Equipment:
Respiratory protection: Not required
Eye protection: Not required
Skin protection: Shoes plus socks, and waterproof gloves.
Hygiene recommendations: Wash thoroughly with soap and water after handling.

Bell LABORATORIES, INC.

CONTRAC® ALL-WEATHER BLOX

E TY DATA SHEET	ACCORDING TO REGULATION: OSHA Hazard Communication Standard 29 CFR 1910.1200	DATE OF ISSUE: February 2017	PREPARED BY: CAR

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

uct Identifier: CONTRAC® ALL-WEATHER BLOX
Reg istration Number: 12455-79
vant identified uses of the substance or mixture and uses advised against
vant identified uses: Anticoagulant Rodenticide - Ready to use
adv ised against: Use only for the purpose described above

NUF ACTURER/SUPPLIER:
Labo ratories, Inc.
9 Kins man Blvd.
dison, WI 53704, USA
ail: sds@belllabs.com
one: 608-241-0202
edical or Vet Emergency: 877-854-2494 or 952-852-4636
ill or Transportation Emergency: 800-424-9300 (CHEMTREC)

SECTION 2. HAZARDS IDENTIFICATION

lassification according to Regulation OSHA 1910.1200(d): Not classified
gnal Word: None
ee Section 15 for information on FIFRA applicable safety, health, and environmental classifications.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	% By weight
Bromadiolone [3-[3-(4'-Bromo-[1,1'-biphenyl]-4-yl)-3-hydroxy-1-phenylpropyl]-4-hydroxy-2H-1-benzopyran-2-one]	28772-56-7	0.005%
Inert and Non-Hazardous Ingredients (Unlisted components are non-hazardous)	Proprietary	99.995%

SECTION 4. FIRST AID MEASURES

Description of first aid measures
Ingestion: Call physician or emergency number immediately. Have person sip a glass of water if able to swallow. Do not induce vomiting unless instructed by physician.
Inhalation: Not applicable.
Eye contact: Hold eye open and rinse slowly with water for 15 – 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. If irritation develops, obtain medical assistance.
Skin contact: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes. If irritation develops, obtain medical assistance.
Most important symptoms and effects, both acute and delayed
Ingestion of excessive quantities may cause nausea, vomiting, loss of appetite, extreme thirst, lethargy, diarrhea, bleeding.
Advice to physician: If ingested, administer Vitamin K_1 intramuscularly or orally as indicated for bishydroxycoumarin overdoses. Repeat as necessary as based upon monitoring of prothrombin times.
Advice to Veterinarian: For animals ingesting bait and/or showing poisoning signs (bleeding or elevated prothrombin times), give Vitamin K_1. If needed, check prothrombin times every 3 days until values return to normal (up to 30 days). In severe cases, blood transfusions may be needed.

SAFETY DATA SHEET
CORTEVA AGRISCIENCE LLC

Product name: DIMENSION™ 2EW Herbicide

Issue Date: 08/16/2021
Print Date: 11/10/2021

CORTEVA AGRISCIENCE LLC encourages you and expects you to read and understand the entire SDS as there is important information throughout the document. This SDS provides users with information relating to the protection of human health and safety at the workplace, protection of the environment and supports emergency response. Product users and applicators should primarily refer to the product label attached to or accompanying the product container.

1. IDENTIFICATION

Product name: DIMENSION™ 2EW Herbicide

Recommended use of the chemical and restrictions on use
Identified uses: End use herbicide product

COMPANY IDENTIFICATION
CORTEVA AGRISCIENCE LLC
9330 ZIONSVILLE RD
INDIANAPOLIS, IN, 46268-1053
UNITED STATES

Customer Information Number	:	800-992-5994
E-mail address	:	customerinformation@corteva.com

EMERGENCY TELEPHONE

24-Hour Emergency Contact	:	800-992-5994
Local Emergency Contact	:	352-323-3500

2. HAZARDS IDENTIFICATION

Hazard classification
GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)
Flammable liquids - Category 4
Skin irritation - Category 2
Skin sensitization - Sub-category 1B

Label elements
Hazard pictograms

Signal Word: **WARNING!**

Potential Health Effects (Acute and Chronic):	Chronic: Prolonged or repeated skin contact may cause dermatitis. Prolonged or repeated exposure may cause permanent eye damage. Chronic exposure may cause lung damage. Effects may be delayed.
Inhalation:	May be harmful if inhaled. Low hazard for normal industrial handling. The toxicological properties of this substance have not been fully investigated. May cause systemic effects. Material may be irritating to mucous membranes and upper respiratory tract.
Skin Contact:	May cause skin irritation. Dust causes mechanical irritation. Low hazard for usual industrial handling.
Eye Contact:	May cause eye irritation. Dust may cause mechanical irritation.
Ingestion:	May be harmful if swallowed. May cause gastrointestinal irritation with nausea, vomiting and diarrhea. Low hazard for normal industrial handling. The toxicological properties of this substance have not been fully investigated. May cause systemic effects.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
1317-65-3	Limestone	48.0 %
57-13-6	Urea	41.3 %
7447-40-7	Potassium chloride	6.37 %
14808-60-7	Quartz	1.61 %
97886-45-8	Dithiopyr	0.100 %

4. First Aid Measures

Emergency and First Aid Procedures:

In Case of Inhalation:	Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.
In Case of Skin Contact:	Get medical aid if irritation develops or persists. In case of contact, flush skin with plenty of water. Remove contaminated clothing and shoes. Get medical aid if irritation develops and persists. Wash clothing before reuse. Wash off with soap and plenty of water.
In Case of Eye Contact:	Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid. Do NOT allow victim to rub eyes or keep eyes closed.
In Case of Ingestion:	Get medical aid. If victim is conscious and alert, give 2-4 cupfuls of milk or water. Call a poison control center. If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.
Signs and Symptoms Of Exposure:	To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.
Note to Physician:	Treat symptomatically and supportively.

1. Product and Company Identification

Product Code:	902931	
Product Name:	Dimension 0.10% + Fertilizer (19-0-4)	
Company Name:	Turf Care Supply Corp. 50 Pearl Road Suite 200 Brunswick, OH 44212	**Phone Number:** 1 (330)558-0910
Web site address:	www.turfcaresupply.com	
Email address:	regaffairs@tcscusa.com	
Emergency Contact:	PERS	1 (800)633-8253
Information:	Turf Care Supply Corp.	1 (330)558-0910
Synonyms:	Fertilizer with pre-emergent herbicide	

2. Hazards Identification

Acute Toxicity: Oral, Category 4
Skin Corrosion/Irritation, Category 2
Serious Eye Damage/Eye Irritation, Category 1
Specific Target Organ Toxicity (single exposure), Category 1
Specific Target Organ Toxicity (repeated exposure), Category 1
Aquatic Toxicity (Acute), Category 3
Aquatic Toxicity (Chronic), Category 3

GHS Signal Word:	**Danger**
GHS Hazard Phrases:	Harmful if swallowed. Causes skin irritation. Causes serious eye damage. Causes damage to organs Causes damage to organs through prolonged or repeated exposure. Harmful to aquatic life. Harmful to aquatic life with long lasting effects.
GHS Precaution Phrases:	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wear appropriate personal protective equipment.
GHS Response Phrases:	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention/advice if you feel unwell. If skin irritation occurs, get medical advice/attention. Take off contaminated clothing and wash before re-use.
GHS Storage and Disposal Phrases:	Store in a secure location. Dispose of contents/container to an appropriate disposal facility.

TCS Growstar Talstar 0.069% + Fertilizer (0-0-7)

Printed: 01/09/2017
Revision: 10/21/2016
Supersedes Revision: 06/28/2016

1. Product and Company Identification

Product Code:	900386	
Product Name:	TCS Growstar Talstar 0.069% + Fertilizer (0-0-7)	
Company Name:	Turf Care Supply Corp. 50 Pearl Road Suite 200 Brunswick, OH 44212	**Phone Number:** 1 (330)558-0910
Web site address:	www.turfcaresupply.com	
Email address:	regaffairs@tcscusa.com	
Emergency Contact:	PERS	1 (800)633-8253
Information:	Turf Care Supply Corp.	1 (330)558-0910
Synonyms:	Fertilizer with Insecticide.	

2. Hazards Identification

Skin Corrosion/Irritation, Category 2
Serious Eye Damage/Eye Irritation, Category 1
Specific Target Organ Toxicity (single exposure), Category 1
Specific Target Organ Toxicity (repeated exposure), Category 1
Aquatic Toxicity (Acute), Category 3
Aquatic Toxicity (Chronic), Category 3

GHS Signal Word:	**Danger**
GHS Hazard Phrases:	Causes skin irritation. Causes serious eye damage. Causes damage to organs Causes damage to organs through prolonged or repeated exposure. Harmful to aquatic life. Harmful to aquatic life with long lasting effects.
GHS Precaution Phrases:	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wear appropriate personal protective equipment.
GHS Response Phrases:	IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed: Call a POISON CENTER or doctor/physician. Get medical attention/advice if you feel unwell. If skin irritation occurs, get medical advice/attention. Take off contaminated clothing and wash before re-use.
GHS Storage and Disposal Phrases:	Store in a secure location. Dispose of contents/container to an appropriate disposal facility.

Potential Health Effects (Acute and Chronic):	Chronic: Prolonged or repeated skin contact may cause dermatitis. Prolonged or repeated exposure may cause permanent eye damage. Chronic exposure may cause lung damage. Effects may be delayed.
Inhalation:	May be harmful if inhaled. Low hazard for normal industrial handling. The toxicological properties of this substance have not been fully investigated. May cause systemic effects. Material may be irritating to mucous membranes and upper respiratory tract.
Skin Contact:	May cause skin irritation. Dust causes mechanical irritation. Low hazard for usual industrial handling.
Eye Contact:	May cause eye irritation. Dust may cause mechanical irritation.
Ingestion:	May be harmful if swallowed. May cause gastrointestinal irritation with nausea, vomiting and diarrhea. Low hazard for normal industrial handling. The toxicological properties of this substance have not been fully investigated. May cause systemic effects.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
1317-65-3	Limestone	84.0 %
7447-40-7	Potassium chloride	11.2 %
14808-60-7	Quartz	2.80 %
82657-04-3	Bifenthrin	0.069 %

4. First Aid Measures

Emergency and First Aid Procedures:

In Case of Inhalation:	Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.
In Case of Skin Contact:	Get medical aid if irritation develops or persists. In case of contact, flush skin with plenty of water. Remove contaminated clothing and shoes. Get medical aid if irritation develops and persists. Wash clothing before reuse. Wash off with soap and plenty of water.
In Case of Eye Contact:	Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Do NOT allow victim to rub eyes or keep eyes closed.
In Case of Ingestion:	If victim is conscious and alert, give 2-4 cupfuls of milk or water. Call a poison control center. If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.
Signs and Symptoms Of Exposure:	To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.
Note to Physician:	Treat symptomatically and supportively.

1. Product and Company Identification

Product Code:	902264	
Product Name:	Dimension 0.10% + Fertilizer (18-0-0)	
Company Name:	Turf Care Supply Corp. 50 Pearl Road Suite 200 Brunswick, OH 44212	**Phone Number:** 1 (330)558-0910
Web site address:	www.turfcaresupply.com	
Email address:	regaffairs@tcscusa.com	
Emergency Contact:	PERS	1 (800)633-8253
Information:	Turf Care Supply Corp.	1 (330)558-0910

2. Hazards Identification

Acute Toxicity: Oral, Category 4
Skin Corrosion/Irritation, Category 2
Serious Eye Damage/Eye Irritation, Category 1
Specific Target Organ Toxicity (single exposure), Category 1
Specific Target Organ Toxicity (repeated exposure), Category 1
Aquatic Toxicity (Acute), Category 3
Aquatic Toxicity (Chronic), Category 3

GHS Signal Word:	**Danger**
GHS Hazard Phrases:	Harmful if swallowed. Causes skin irritation. Causes serious eye damage. Causes damage to organs Causes damage to organs through prolonged or repeated exposure. Harmful to aquatic life. Harmful to aquatic life with long lasting effects.
GHS Precaution Phrases:	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wear appropriate personal protective equipment.
GHS Response Phrases:	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention/advice if you feel unwell. If skin irritation occurs, get medical advice/attention. Take off contaminated clothing and wash before re-use.
GHS Storage and Disposal Phrases:	Store in a secure location. Dispose of contents/container to an appropriate disposal facility.

Potential Health Effects (Acute and Chronic):	Chronic: Prolonged or repeated skin contact may cause dermatitis. Prolonged or repeated exposure may cause permanent eye damage. Chronic exposure may cause lung damage. Effects may be delayed.
Inhalation:	May be harmful if inhaled. Low hazard for normal industrial handling. The toxicological properties of this substance have not been fully investigated. May cause systemic effects. Material may be irritating to mucous membranes and upper respiratory tract.
Skin Contact:	May cause skin irritation. Dust causes mechanical irritation. Low hazard for usual industrial handling.
Eye Contact:	May cause eye irritation. Dust may cause mechanical irritation.
Ingestion:	May be harmful if swallowed. May cause gastrointestinal irritation with nausea, vomiting and diarrhea. Low hazard for normal industrial handling. The toxicological properties of this substance have not been fully investigated. May cause systemic effects.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
1317-65-3	Limestone	57.4 %
57-13-6	Urea	39.1 %
14808-60-7	Quartz	1.92 %
97886-45-8	Dithiopyr	0.100 %

4. First Aid Measures

Emergency and First Aid Procedures:

In Case of Inhalation:	Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.
In Case of Skin Contact:	Get medical aid if irritation develops or persists. In case of contact, flush skin with plenty of water. Remove contaminated clothing and shoes. Get medical aid if irritation develops and persists. Wash clothing before reuse. Wash off with soap and plenty of water.
In Case of Eye Contact:	Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid. Do NOT allow victim to rub eyes or keep eyes closed.
In Case of Ingestion:	Get medical aid. If victim is conscious and alert, give 2-4 cupfuls of milk or water. Call a poison control center. If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.
Signs and Symptoms Of Exposure:	To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.
Note to Physician:	Treat symptomatically and supportively.

TCS GrowStar Talstar 0.069% + Fertilizer (10-0-3)

Printed: 12/04/2018
Revision: 12/04/2018

1. Product and Company Identification

Product Code: 904025

Product Name: TCS GrowStar Talstar 0.069% + Fertilizer (10-0-3)

Company Name: Turf Care Supply Corp.
50 Pearl Road
Suite 200
Brunswick, OH 44212

Phone Number: 1 (330)558-0910

Web site address: www.turfcaresupply.com

Email address: regaffairs@tcscusa.com

Emergency Contact: PERS — 1 (800)633-8253

Information: Turf Care Supply Corp. — 1 (330)558-0910

Synonyms: Fertilizer with Insecticide.

2. Hazards Identification

Skin Corrosion/Irritation, Category 2
Serious Eye Damage/Eye Irritation, Category 1
Specific Target Organ Toxicity (single exposure), Category 1
Specific Target Organ Toxicity (repeated exposure), Category 1
Aquatic Toxicity (Acute), Category 3
Aquatic Toxicity (Chronic), Category 3

GHS Signal Word: **Danger**

GHS Hazard Phrases:
Causes skin irritation.
Causes serious eye damage.
Causes damage to organs
Causes damage to organs through prolonged or repeated exposure.
Harmful to aquatic life.
Harmful to aquatic life with long lasting effects.

GHS Precaution Phrases:
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Do not breathe dust.
Wash hands thoroughly after handling.
Do not eat, drink or smoke when using this product.
Wear appropriate personal protective equipment.

GHS Response Phrases:
IF ON SKIN: Wash with plenty of soap and water.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF exposed: Call a POISON CENTER or doctor/physician.
Get medical attention/advice if you feel unwell.
If skin irritation occurs, get medical advice/attention.
Take off contaminated clothing and wash before re-use.

GHS Storage and Disposal Phrases:
Store in a secure location.
Dispose of contents/container to an appropriate disposal facility.

Potential Health Effects (Acute and Chronic):	Chronic: Prolonged or repeated skin contact may cause dermatitis. Prolonged or repeated exposure may cause permanent eye damage. Chronic exposure may cause lung damage. Effects may be delayed.
Inhalation:	May be harmful if inhaled. Low hazard for normal industrial handling. The toxicological properties of this substance have not been fully investigated. May cause systemic effects. Material may be irritating to mucous membranes and upper respiratory tract.
Skin Contact:	May cause skin irritation. Dust causes mechanical irritation. Low hazard for usual industrial handling.
Eye Contact:	May cause eye irritation. Dust may cause mechanical irritation.
Ingestion:	May be harmful if swallowed. May cause gastrointestinal irritation with nausea, vomiting and diarrhea. Low hazard for normal industrial handling. The toxicological properties of this substance have not been fully investigated. May cause systemic effects.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
1317-65-3	Limestone	68.5 %
57-13-6	Urea	21.2 - 22.2 %
7447-40-7	Potassium chloride	4.99 %
14808-60-7	Quartz	2.28 %
7704-34-9	Sulfur	0.658 - 1.65 %
82657-04-3	Bifenthrin	0.069 %

4. First Aid Measures

Emergency and First Aid Procedures:

In Case of Inhalation:	Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.
In Case of Skin Contact:	Get medical aid if irritation develops or persists. In case of contact, flush skin with plenty of water. Remove contaminated clothing and shoes. Get medical aid if irritation develops and persists. Wash clothing before reuse. Wash off with soap and plenty of water.
In Case of Eye Contact:	Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Do NOT allow victim to rub eyes or keep eyes closed.
In Case of Ingestion:	If victim is conscious and alert, give 2-4 cupfuls of milk or water. Call a poison control center. If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.
Signs and Symptoms Of Exposure:	To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.
Note to Physician:	Treat symptomatically and supportively.

GHS Storage and Disposal Phrases:	Store in a secure location. Dispose of contents/container to an appropriate disposal facility.
Potential Health Effects (Acute and Chronic):	Chronic: Prolonged or repeated skin contact may cause dermatitis. Prolonged or repeated exposure may cause permanent eye damage. Chronic exposure may cause lung damage. Effects may be delayed.
Inhalation:	May be harmful if inhaled. Low hazard for normal industrial handling. The toxicological properties of this substance have not been fully investigated. May cause systemic effects. Material may be irritating to mucous membranes and upper respiratory tract.
Skin Contact:	May cause skin irritation. Dust causes mechanical irritation. Low hazard for usual industrial handling.
Eye Contact:	May cause eye irritation. Dust may cause mechanical irritation.
Ingestion:	May be harmful if swallowed. May cause gastrointestinal irritation with nausea, vomiting and diarrhea. Low hazard for normal industrial handling. The toxicological properties of this substance have not been fully investigated. May cause systemic effects.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
1317-65-3	Limestone	64.2 %
57-13-6	Urea	21.8 %
7447-40-7	Potassium chloride	6.66 %
1302-78-9	Bentonite	2.26 - 2.51 %
14808-60-7	Quartz	<2.39 %
82657-04-3	Bifenthrin	0.100 %
61790-53-2	Silica, amorphous	0.090 %

4. First Aid Measures

Emergency and First Aid Procedures:

In Case of Inhalation:	Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.
In Case of Skin Contact:	Get medical aid if irritation develops or persists. In case of contact, flush skin with plenty of water. Remove contaminated clothing and shoes. Get medical aid if irritation develops and persists. Wash clothing before reuse. Wash off with soap and plenty of water.
In Case of Eye Contact:	Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid. Do NOT allow victim to rub eyes or keep eyes closed.
In Case of Ingestion:	Get medical aid. If victim is conscious and alert, give 2-4 cupfuls of milk or water. Call a poison control center. If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.
Signs and Symptoms Of Exposure:	To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.
Note to Physician:	Treat symptomatically and supportively.

TCS GrowStar Allectus 0.225 G + Turf Fertilizer Insecticide

1. Product and Company Identification

Product Code:	904279	
Product Name:	TCS GrowStar Allectus 0.225 G + Turf Fertilizer Insecticide	
Company Name:	Turf Care Supply Corp. 50 Pearl Road Suite 200 Brunswick, OH 44212	**Phone Number:** 1 (330)558-0910
Web site address:	www.turfcaresupply.com	
Email address:	regaffairs@tcscusa.com	
Emergency Contact:	PERS	1 (800)633-8253
Information:	Turf Care Supply Corp.	1 (330)558-0910
Synonyms:	Fertilizer with Insecticide.	

2. Hazards Identification

Acute Toxicity: Oral, Category 4
Skin Corrosion/Irritation, Category 2
Serious Eye Damage/Eye Irritation, Category 1
Specific Target Organ Toxicity (single exposure), Category 1
Specific Target Organ Toxicity (repeated exposure), Category 1
Aquatic Toxicity (Acute), Category 3
Aquatic Toxicity (Chronic), Category 3

GHS Signal Word: **Danger**

GHS Hazard Phrases:
Harmful if swallowed.
Causes skin irritation.
Causes serious eye damage.
Causes damage to organs
Causes damage to organs through prolonged or repeated exposure.
Harmful to aquatic life.
Harmful to aquatic life with long lasting effects.

GHS Precautionary Phrases:
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Do not breathe dust.
Wash hands thoroughly after handling.
Do not eat, drink or smoke when using this product.
Wear appropriate personal protective equipment.

GHS Response Phrases:
IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
IF ON SKIN: Wash with plenty of soap and water.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF exposed: Call a POISON CENTER or doctor/physician.
IF exposed or concerned: Get medical attention/advice.
Rinse mouth.
If skin irritation occurs, get medical advice/attention.
Take off contaminated clothing and wash before re-use.

Safety Data Sheet
Remedy Enhanced Lime

SECTION 1: Identification

1.1 Product identifier

Product name	Remedy Enhanced Lime
Product number	R801860
Brand	Target

1.2 Other means of identification
Lime

1.3 Recommended use of the chemical and restrictions on use
For turf/ornamental applications. See product label for application instructions.

1.4 Supplier's details

Name	Ferti Technologies
Address	155 East Street Wallingford CT 06492
Telephone	203-265-0500

1.5 Emergency phone number(s)

USA National Capital Poison Center: 1 800 222 1222

SECTION 2: Hazard identification

General hazard statement
Avoid creating dust when handling, using or storing. Use outdoors or in well ventilated area to avoid exposure to dust.

2.1 Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200)

- Eye damage/irritation, Cat. 2A
- Skin corrosion/irritation, Cat. 2
- Specific target organ toxicity (single exposure), Cat. 3

2.2 GHS label elements, including precautionary statements

Pictogram

Signal word **Warning**

Hazard statement(s)

H315	Causes skin irritation
H319	Causes serious eye irritation
H335	May cause respiratory irritation

Precautionary statement(s)

P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P264	Wash hands thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear eye protection/face protection/protective gloves.
P302+P352	IF ON SKIN: Wash with plenty of water/...
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P312	Call a POISON CENTER/doctor/.../ if you feel unwell.
P321	Specific treatment (see First Aid section).
P332+P313	If skin irritation occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P501	Dispose of contents/container according to local regulations

2.3 Other hazards which do not result in classification

No data available

SECTION 3: Composition/information on ingredients

3.2 Mixtures

This Safety Data Sheet is not a guarantee of product specification or NPK value(s).

Hazardous components

Component	Concentration
Limestone (CAS no.: 1317-65-3)	**90 - 90 % (weight)**
Lignin, alkali (CAS no.: 8068-05-1)	**8 - 8 % (weight)**
Humic Acid (CAS no.: 1415-93-6; EC no.: 215-809-6)	**2 - 2 % (weight)**
Quartz (CAS no.: 14808-60-7; EC no.: 238-878-4)	**< 1 % (weight)**

Trade secret statement (OSHA 1910.1200(i))

*The specific chemical identities and/or actual concentrations or actual concentration ranges for one or more listed components are being withheld as trade secrets under the US regulation 29 CFR 1910.1200(i).
Note: The balance of the ingredients are not classified as hazardous or are below the concentration limit to be classified as hazardous, under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice	Consult a physician. Show this safety data sheet to the doctor in attendance.
If inhaled	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Use oxygen as required, provided by a qualified operator. Get medical attention if irritation develops and persists

Greyhound™ Insecticide

Safety Data Sheet

ArborSystems™ P.O. Box 34645 • Omaha, NE 68134 • Toll-Free: 899-698-4641 • Phone: 402-339-4459 • Fax: 402-339-5011 • www.ArborSystems.com

1. IDENTIFICATION

Product Name: Greyhound Insecticide
Active Ingredient (%): Abamectin (2%)
CAS Nos.: 65195-56-4 and 65195-55-3
EPA Reg. No.: 69117-2
EPA Est: 69117-NE-1
EPA Signal Word: Warning
Chemical Description: A mixture of avermectins containing primarily Avermectin B1a and Avermectin B1b
Chemical Class: Glycoside Insecticide

2. HAZARD(S) IDENTIFICATION

WARNING

Health and Environmental: May be fatal if swallowed. Causes substantial but temporary eye injury. Harmful if inhaled or absorbed through the skin. May cause respiratory tract irritation. May cause sensitization by skin contact. Vapors may cause drowsiness and dizziness.
Hazardous Decomposition Products: May decompose at high temperatures forming toxic gases.
Physical Prosperities:
Appearance: Yellow to red brown liquid
Odor: Not determined
Unusual Fire, Explosion and Reactivity Hazard: Combustible liquid. Can release vapors that form explosive mixtures at temperatures at or above the flash point. Heavy vapors can flow along surfaces to distant ignition sources and flash back. During a fire, irritating and possibly toxic gases may be generated by thermal decomposition or combustion.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Material	OSHA PEL	ACGIH/TLV	Other	NTP/IARC/OSHA Carcinogen
Mineral Oil	5 mg/m3 (mist)	5 mg/m3 (mist); 10 mg/m3 (STEL)	5 mg/m3 (mist); 10 mg/m3 (STEL) **	No
Butylated Hydroxytoluene (BHT)	Not established 2 mg/m3	TWA (inhalable) 10 mg/m3	TWA ** IARC	Group 3
n-Methylpyrrolidone (<=30%)	Not established	Not established 10 ppm	TWA ****	No
Abamectin (2.0%)	Not established	Not established 0.02 mg/m3	TWA ***	No

** Recommended by NIOSH
*** Occupational Exposure Limit (OEL)
**** Recommended by AIHA (American Industrial Hygiene Association)
Ingredients not precisely identified are proprietary or non-hazardous. Values are not product specifications.
Hazard Category: C, S

4. FIRST-AID MEASURES

Have the product container; label, or Safety Data Sheet with you when calling a poison control center or doctor, or going for treatment.
Ingestion:
If swallowed: Immediately call a poison control center or doctor for treatment advice. Do not give any liquid to the person. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
Eye Contact: If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

SAFETY DATA SHEET

PureSpray TM/MC GREEN

000003001180

Version 3.2 | Revision Date 2019/03/27 | Print Date 2019/03/27

SECTION 1. IDENTIFICATION

Product name : PureSpray TM/MC GREEN

Product code : PSGREENIBC, PSGREENDR3, PSGREENC5U, PSGREEN, PSGREENBLK

Manufacturer or supplier's details

Intelligro TM
2310 Lakeshore Road West
Mississauga ON L5J 1K2
Canada

Emergency telephone number

Emergency telephone number : Petro-Canada Lubricants Inc.: 1-844-388-2665;
CHEMTREC Transport Emergency: 1-800-424-9300;
Poison Control Centre: Consult local telephone directory for emergency number(s).

Recommended use of the chemical and restrictions on use

Recommended use : PureSpray GREEN is a Spray Oil that is registered as "Organic" with USEPA and is OMRI listed for organic use.
EPA Registration Number: 69526-9

Prepared by : Product Safety: +1 905-491-0565

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

Appearance	viscous liquid
Colour	colourless
Odour	No odour or slight petroleum oil like.

GHS classification in accordance with 29 CFR 1910.1200

Aspiration hazard : Category 1

This product is an EPA FIFRA registered pesticide. Some of the classifications on this SDS are not the same as the FIFRA label. Certain sections of this SDS are superseded by federal law governed by EPA for a registered pesticide. Please see Section 15. REGULATORY INFORMATION for explanation.

GHS label elements

Hazard pictograms :

Signal word : Danger

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Nufarm

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Cool Power® Selective Herbicide**
EPA Reg. No.: 228-317
Product Type: Herbicide

Company Name: Nufarm Americas Inc.
11901 S. Austin Avenue
Alsip, IL 60803
1-800-345-3330

Telephone Numbers: **For Chemical Emergency, Spill, Leak, Fire, Exposure, or Accident, Call CHEMTREC Day or Night: 1-800-424-9300**
For Medical Emergencies Only, Call 1-877-325-1840

This product is an EPA FIFRA registered pesticide. Some classifications on this SDS are not the same as the FIFRA label. Certain sections of this SDS are superseded by federal law governed by EPA for a registered pesticide. Please see Section 15. REGULATORY INFORMATION for explanation.

2. HAZARDS IDENTIFICATION

PHYSICAL HAZARDS
Not hazardous

HEALTH HAZARDS:

Acute Toxicity Oral	Category 4
Aspiration Hazard	Category 1
Eye Irritation	Category 2B

ENVIRONMENTAL HAZARDS:

Hazardous to aquatic environment, acute	Category 1
Hazardous to aquatic environment, chronic	Category 1

SIGNAL WORD:
DANGER

HAZARD STATEMENTS:
Harmful if swallowed. May be fatal if swallowed and enters airways. Causes eye irritation. Very toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS

Wash thoroughy after handling. Do not eat, drink, or smoke when using this product. Avoid release to the environement.

IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do NOT induce vomiting.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation presists: Get medical advice.

Collect spillage.

Dispose of contents in accordance with local, state, and federal regulations.

SAFETY DATA SHEET

DYLOX® 6.2 GRANULAR INSECTICIDE

Version 1.0 / USA
102000057393

Revision Date: 11/16/2020
Print Date: 11/16/2020

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product identifier

Trade name	DYLOX® 6.2 GRANULAR INSECTICIDE
Product code (UVP)	87327485
SDS Number	102000057393
EPA Registration No.	5481-641-432

Relevant identified uses of the substance or mixture and uses advised against

Use	Insecticide
Restrictions on use	See product label for restrictions.

Information on supplier

Supplier	Bayer Environmental Science A division of Bayer CropScience LP 5000 Centregreen Way, Suite 400 Cary, NC 27513 USA
Responsible Department	Email: SDSINFO.BCS-NA@bayer.com

Emergency telephone no.

Emergency Telephone Number (24hr/ 7 days)	1-800-334-7577
Product Information Telephone Number	1-800-331-2867

SECTION 2: HAZARDS IDENTIFICATION

Classification in accordance with regulation HCS 29CFR §1910.1200
Acute toxicity(Inhalation): Category 4

Labelling in accordance with regulation HCS 29CFR §1910.1200

Signal word: Warning

Hazard statements
Harmful if inhaled.

Precautionary statements

Avoid breathing dust.
Use only outdoors or in a well-ventilated area.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Call a POISON CENTER/doctor/physician if you feel unwell.

Hazards Not Otherwise Classified (HNOC)
This product contains an cholinesterase inhibitor.
No physical hazards not otherwise classified.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Component Name	CAS-No.	Concentration % by weight
Trichlorfon	52-68-6	6.2

SECTION 4: FIRST AID MEASURES

Description of first aid measures

General advice

When possible, have the product container or label with you when calling a poison control center or doctor or going for treatment.

Inhalation, dermal absorption or ingestion of this product may result in systemic intoxication due to inhibition of the enzyme cholinesterase. Symptoms of poisoning may appear several hours later.

Inhalation

Move 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 physician or poison control center immediately.

Skin contact

Wash off immediately with plenty of water for at least 15 minutes. Take off contaminated clothing and shoes immediately. Call a physician or poison control center immediately.

Eye contact

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 physician or poison control center immediately.

Ingestion

Call a physician or poison control center immediately. Rinse out mouth and give water in small sips to drink. DO NOT induce vomiting unless directed to do so by a physician or poison control center. Never give anything by mouth to an unconscious person. Do not leave victim unattended.

Most important symptoms and effects, both acute and delayed

Symptoms

This product causes reversible cholinesterase inhibition without long term effects., Repeated overexposure may cause more severe cholinesterase inhibition with more pronounced symptoms.

The symptoms of cholinesterase inhibition include:

Nausea, Salivation, Lachrymation, Blurred vision, Constriction of pupils

SAFETY DATA SHEET
Quali-Pro Propiconazole 14.3 Fungicide

Revision Date: October 9, 2015

SECTION 1: IDENTIFICATION

Product Name:	Quali-Pro Propiconazole 14.3 Fungicide
EPA Registration No.:	66222-41
Recommended Use:	Fungicide; See product label for a complete list of uses and use sites.
Restrictions on Use:	See product label for any restrictions on the use of this product.
Chemical Family:	Triazole
Chemical Name of Active Ingredient(s):	Propiconazole (1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]]-1,2,4-triazole
Manufactured for:	Makhteshim Agan of North America, Inc. 3120 Highwoods Boulevard, Suite 100 Raleigh, NC 27604

FOR FIRE, SPILL, AND/OR LEAK EMERGENCIES CONTACT: CHEMTREC 1-800-424-9300
FOR MEDICAL EMERGENCIES AND HEALTH AND SAFETY INQUIRIES CONTACT: Safety Call 1-866-897-8050

SECTION 2: HAZARD(S) IDENTIFICATION

EMERGENCY OVERVIEW: Clear yellow liquid with a slight solvent odor. Thermal decomposition may produce toxic carbon and nitrogen oxides and hydrogen chloride.

OSHA HCS CLASSIFICATION (29 CFR 1910.1200)

Acute Inhalation Toxicity	Category 4

Signal Word: WARNING

Hazard Statement(s): Harmful if inhaled.

Precautionary Statement(s):

Prevention: Avoid breathing mist/vapors/spray. Use only outdoors or in a well ventilated area.

Response: **IF INHALED:** Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell.

Storage: No statement required. See section 7 for storage information.

Disposal: No statement required. See section 13 for disposal information.

SECTION 3: COMPOSTION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Weight %
Propiconazole	60207-90-1	14.3%

*Ingredients not listed or listed with a weight % range are considered a trade secret and are withheld under 29 CFR 1910.1200(i).

SAFETY DATA SHEET

ACE-jet

Section 1. Identification

GHS product identifier : ACE-jet

Product use : Insecticide.

Supplier's details : Arborjet
99 Blueberry Hill Road
Woburn, MA 01801, USA
1-781-935-9070

e-mail address of person responsible for this SDS : ajinformation@arborjet.com

Emergency telephone number (with hours of operation) : 1-800-255-3924 (CHEM-TEL)

Section 2. Hazards identification

OSHA/HCS status : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the substance or mixture : ACUTE TOXICITY (oral) - Category 4

GHS label elements

Hazard pictograms :

Signal word : Warning

Hazard statements : Harmful if swallowed.

Precautionary statements

General : Not applicable.

Prevention : Do not eat, drink or smoke when using this product.
Wash hands thoroughly after handling.

Response : IF SWALLOWED: Call a POISON CENTER or physician if you feel unwell. Rinse mouth.

Storage : Not applicable.

Disposal : Dispose of contents and container in accordance with all local, regional, national and international regulations.

Hazards not otherwise classified : None known.

Section 3. Composition/information on ingredients

Substance/mixture : Mixture

Other means of identification : Not available.

CAS number/other identifiers

CAS number : Not applicable.

Product code : 20 Box 040-2011 10 Box Case 040-2020

TM 4.5 SELECT™

Safety Data Sheet

1. IDENTIFICATION

Product Identifier

Product Name **Thiophanate Methyl 4.5F Select ABN: TM 4.5F Select**

Registration Number(s) EPA Reg. No. 89442-14
UN/ID No UN3082

Recommended use of the chemical and restrictions on use

Recommended Use EPA registered pesticide.

Details of the supplier of the safety data sheet

Manufacturer Address
Albaugh, LLC
1525 NE 36th Street
Ankeny, IA 50021

Emergency Telephone Number

Emergency Telephone (24 hr) For fire, spill and/or leak contact CHEMTREC:
1-800-424-9300

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: This chemical is a product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-EPA registered chemicals. Please see Section 15 for additional EPA information. The product contains no substances which, at their given concentration, are considered to be hazardous to health.

Appearance Off-white, opaque viscous liquid **Physical State** Liquid **Odor** No odor

Classification

Acute toxicity - Inhalation (Dusts/Mists)	Category 4
Skin sensitization	Category 1
Germ cell mutagenicity	Category 2

Signal Word
Warning

ACTUATE™ SC

ORNAMENTAL INSECTICIDE

SAFETY DATA SHEET

EMERGENCY CALL: 1-800-424-9300 (CHEMTREC)

1. IDENTIFICATION

PRODUCT NAME: **Actuate SC**

DESCRIPTION **A liquid miticide/acaricide**

EPA REG NO.: **91234-17**

COMPANY IDENTIFICATION: **Atticus, LLC**
5000 CentreGreen Way, Suite 100
Cary, NC 27513

2. HAZARD IDENTIFICATION

WARNING

May cause an allergic skin reaction (H317)
Toxic to aquatic life with long lasting effects (H401+H411)

HAZARD CLASSIFICATION

Health Hazards	Category	Physical Hazards	Category
Skin sensitization	1B	None	-

Environmental Hazards	Category
Hazardous to the Aquatic Environment – Acute (short-term)	2
Hazardous to the Aquatic Environment – Chronic (short-term)	2

HAZARDS NOT REQUIRING CLASSIFICATION

Do not use or store near heat or open flame. Do not mix or allow to come into contact with oxidizing agents. Hazardous chemical reaction may occur.

PRECAUTIONARY STATEMENTS

Avoid breathing mist / vapors / spray. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves. (P261+P272+P280)

IF ON SKIN: Wash with plenty of water. **If skin irritation or rash occurs:** Get medical advice / attention. For specific treatment see section 4 of this document. Take off contaminated clothing and wash it before reuse. (P302+P352+P333+P313+P321+P362+P364)

Avoid release to the environment not in accordance with the product label. Collect spillage (P273+P391)

Dispose of contents / container using instructions in the product label and in accordance with local / Federal regulations. (P501)

3. COMPOSITION / INFORMATION ON INGREDIENTS

Common Name	Chemical Name	CAS #	Composition
Bifenazate	Hydrazinecarboxylic acid, 2-(4-methoxy[1,1'-biphenyl] -3-yl)-, 1-methylethyl ester	149877-41-8	22.6%

NOTE: Ingredients not precisely identified are proprietary or non-hazardous. Values are not product specifications.

4. FIRST AID MEASURES

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency medical assistance, call SafetyCall: **1-844-685-9173.** For chemical emergency: spill, leak, fire, exposure or accident, call CHEMTREC: **1-800-424-9300.**

IF ON SKIN OR CLOTHING: 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.

5. FIREFIGHTING MEASURES

Flash Point: > 110°C (> 230°F)

Fire and Explosion Hazards: No information available.

Extinguishing Medium: Water fog, foam, dry chemical or carbon dioxide (CO2).

Fire Fighting Equipment: Firefighters should be equipped with self-contained positive pressure breathing apparatus and full bunker gear.

Fire Fighting Instructions: Evacuate area of all unnecessary personnel and fight fire from a safe distance upwind. Contain contaminated water / firefighting water; do not allow to enter drains or waterways. Foam or dry chemical fire extinguishing systems are preferred to prevent environmental damage from excessive water runoff.

NFPA Ratings: Health – 2 / Flammability – 1 / Reactivity - 0

SAFETY DATA SHEET
Bifen I/T

Revision Date: June 9, 2017

SECTION 1: IDENTIFICATION

Product Name:	Bifen I/T
EPA Registration No.:	53883-118
Recommended Use:	Insecticide; See product label for a complete list of uses and use sites.
Restrictions on Use:	See product label for any restrictions on the use of this product.
Chemical Family:	Pyrethroid
Chemical Name of Active Ingredient(s):	Bifenthrin: 2-Methyl-3-phenylphenyl)methyl (1S,3S)—[(Z)-2-chloro-3,3,3-trifluroroprop-1-enyl]-2,2-dimethylcyclopropane-1-carboxylate
Manufactured for:	Control Solutions, Inc. 5903 Genoa-Red Bluff Pasadena, TX 77507

FOR FIRE, SPILL, AND/OR LEAK EMERGENCIES CONTACT: CHEMTREC 1-800-424-9300
FOR MEDICAL EMERGENCIES AND HEALTH AND SAFETY INQUIRIES CONTACT: Safety Call 1-866-897-8050

SECTION 2: HAZARD(S) IDENTIFICATION

EMERGENCY OVERVIEW: Eggshell white liquid with a mild chemical odor.

OSHA HCS CLASSIFICATION (29 CFR 1910.1200)

Acute Inhalation Toxicity	Category 4
Skin Sensitization	Category 1B

Signal Word: WARNING

Hazard Statement(s):
Harmful if inhaled.
May cause an allergic skin reaction.

Precautionary Statement(s):

Prevention:
Avoid breathing mist/ vapors/spray.
Use only outdoors or in a well-ventilated area.
Contaminated work clothing must not be allowed out of the workplace.
Wear protective gloves.

Response:
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell.
IF ON SKIN: Wash with plenty of soap and water.
IF SKIN IRRITATION OR RASH OCCURS: Get medical advice/attention.
Specific treatment (see first aid section of this document). Wash contaminated clothing before reuse.

Storage: No statement required. See section 7 for storage information.

Disposal: Dispose of contents/container in accordance with Federal, state and local laws and regulations.

The following percentage of the mixture consists of components with unknown hazards regarding the acute toxicity:

<1.0%	Acute dermal toxicity
>90.0%	Acute Inhalation toxicity

SAFETY DATA SHEET

TREE-äge® G4 Insecticide

Section 1. Identification

GHS product identifier : TREE-äge® G4 Insecticide

Product use : Insecticide.

Supplier's details : Arborjet
99 Blueberry Hill Road
Woburn, MA 01801, USA
1-781-935-9070

e-mail address of person responsible for this SDS : ajinformation@arborjet.com

Emergency telephone number (with hours of operation) : 1-800-255-3924 (CHEM-TEL)

Section 2. Hazards identification

OSHA/HCS status : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the substance or mixture : ACUTE TOXICITY (oral) - Category 4
EYE IRRITATION - Category 2A

GHS label elements

Hazard pictograms :

Signal word : Warning

Hazard statements : Harmful if swallowed.
Causes serious eye irritation.

Precautionary statements

General : Keep out of reach of children and pets.

Prevention : Wear eye or face protection.
Do not eat, drink or smoke when using this product.
Wash hands thoroughly after handling.

Response : IF SWALLOWED: Call a POISON CENTER or physician if you feel unwell. Rinse mouth.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical attention.

Storage : Not applicable.

Disposal : Dispose of contents and container in accordance with all local, regional, national and international regulations.

Hazards not otherwise classified : None known.

Nufarm

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Minx® 2 Miticide/Insecticide**
EPA Reg. No.: 228-736
Product Type: Miticide/Insecticide

Company Name: Nufarm Americas, Inc.
11901 S. Austin Avenue
Alsip, IL 60803
1-800-345-3330

Telephone Numbers: **For Chemical Emergency, Spill, Leak, Fire, Exposure, or Accident, Call CHEMTREC Day or Night: 1-800-424-9300**
For Medical Emergencies Only, Call 1-877-325-1840

This product is an EPA FIFRA registered pesticide. Some classifications on this SDS are not exactly the same as on the FIFRA label. Certain sections are superseded by federal law governed by EPA for a registered pesticide. Please see Section 15. REGULATORY INFORMATION for explanation.

2. HAZARDS IDENTIFICATION

For EPA FIFRA-Specific Information see Section 15

HEALTH HAZARDS:

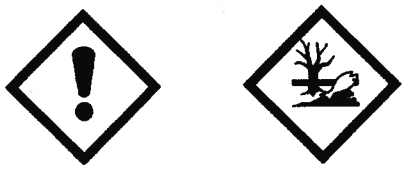
Acute Toxicity, Oral	Category 4
Acute Toxicity, Inhalation	Category 4

ENVIRONMENTAL HAZARDS:

Hazardous to aquatic environment, acute	Category 1
Hazardous to aquatic environment, chronic	Category 1

SIGNAL WORD:
DANGER

HAZARD STATEMENTS:
Harmful if swallowed and inhaled. Toxic to aquatic life with long lasting effects.



PRECAUTIONARY STATEMENTS

Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid breathing mist, vapors, or spray. Use only outdoors or in a well-ventilated area. Avoid release to the environment.

IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell. Rinse mouth. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell. Collect spillage.

Store in a well-ventilated place. Keep container tightly closed. Store locked up.

Dispose of contents in accordance with local, state, and federal regulations.

Dow AgroSciences

SAFETY DATA SHEET
DOW AGROSCIENCES LLC

Product name: GALLERY™ 75 DRY FLOWABLE HERBICIDE

Issue Date: 03/22/2016
Print Date: 03/22/2016

DOW AGROSCIENCES LLC encourages and expects you to read and understand the entire (M)SDS, as there is important information throughout the document. We expect you to follow the precautions identified in this document unless your use conditions would necessitate other appropriate methods or actions.

1. IDENTIFICATION

Product name: GALLERY™ 75 DRY FLOWABLE HERBICIDE

Recommended use of the chemical and restrictions on use
Identified uses: End use herbicide product

COMPANY IDENTIFICATION
DOW AGROSCIENCES LLC
9330 ZIONSVILLE RD
INDIANAPOLIS IN 46268-1053
UNITED STATES

Customer Information Number: 800-992-5994
info@dow.com

EMERGENCY TELEPHONE NUMBER
24-Hour Emergency Contact: 800-992-5994
Local Emergency Contact: 352-323-3500

2. HAZARDS IDENTIFICATION

Hazard classification
This material is hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.
Combustible dust

Label elements

Signal word: **WARNING!**

Hazards
May form combustible dust concentrations in air.

Precautionary statements
Prevention
Keep away from heat/sparks/open flames/hot surfaces. No smoking.

Ground/bond container and receiving equipment.
Use explosion-proof electrical/ ventilating/ lighting/ equipment.
Take precautionary measures against static discharge.

Other hazards
No data available

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product is a mixture.

Component	CASRN	Concentration
Isoxaben	82558-50-7	75.0%
Kaolin	1332-58-7	8.5%
Titanium dioxide	13463-67-7	0.2%
Balance	Not available	16.3%

4. FIRST AID MEASURES

Description of first aid measures
General advice: First Aid responders should pay attention to self-protection and use the recommended protective clothing (chemical resistant gloves, splash protection). If potential for exposure exists refer to Section 8 for specific personal protective equipment.

Inhalation: Move person to fresh air. If person is not breathing, call an emergency responder or ambulance, then give artificial respiration; if by mouth to mouth use rescuer protection (pocket mask etc). Call a poison control center or doctor for treatment advice.

Skin contact: 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. Suitable emergency safety shower facility should be available in work area.

Eye contact: Hold eyes 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 eyes. Call a poison control center or doctor for treatment advice. Suitable emergency eye wash facility should be immediately available.

Ingestion: No emergency medical treatment necessary.

Most important symptoms and effects, both acute and delayed: Aside from the information found under Description of first aid measures (above) and Indication of immediate medical attention and special treatment needed (below), any additional important symptoms and effects are described in Section 11: Toxicology Information.

Indication of any immediate medical attention and special treatment needed