

Employee:

License #:

A.1 SDS Summary Sheet PG 1

Product	Active Ingredient	Class of Chemistry	EPA #	MFR	Signal Word	Use Sites
Advion Ant Bait Arena	Indoxacarb	Indoxacarb	100-1485	Syngenta	Caution	Structural
Advion Ant Gel	Indoxacarb	Indoxacarb	100-1498	Syngenta	Caution	Structural
Advion Cockroach Bait Arena	Indoxacarb	Indoxacarb	100-1496	Syngenta	Caution	Structural
Advion Cockroach Gel Bait	Indoxacarb	Indoxacarb	100-1484	Syngenta	Caution	Structural
Allure MD	Z-9, E-12-Tetradecadien-1-yl acetate	Pheromone	73813-3-499	BASF Corporation	Caution	Insect Mating Disruption
Alpine Flea w/IGR	Dinotefuran, Pyriproxyfen, Prallethrin	Neonicitinoid	499-540	BASF Corporation	Caution	Structural
Alpine Pressurized Fly Bait	Dinotefuran	Neonicitinoid	499-568	BASF Corporation	Caution	Structural
Instant Soap 'n Water				BASF Corporation	Caution	Cleaning agent
InVite Liquid Lure		Attractant	NA	Rockwell Labs Ltd		Fly attractant
Maxforce Fleet Ant Gel	Fipronil	Phenyl-pyrazol	432-1264	Bayer Environmental Science	Caution	Ant Gel Bait
Maxforce Impact	Clothianidin	Neonicitinoid	432-1531	Bayer Environmental Science	NA	Cockroach Bait

PPE stated: None

Signs and Symptoms: None

Immediate and Long Term Health Effects: Harmful if swallowed, absorbed through skin or inhaled.

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A.1 SDS Summary Sheet PG 2

**Safety Procedures:** Do not breathe vapor or spray mist. Avoid contact with skin, eyes, or clothing. In case of contact, flush with plenty of water. Wash with soap and warm water after use. Obtain medical attention if irritation persists. Avoid contamination of food or feedstuffs. Avoid contact with open wounds.

**First Aid:**

**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.

**Skin:** 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.

**Ingestion:** Call a poison control center 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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**Inhalation:** 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 center or doctor for further treatment advice.

**Exceptions:**

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A.2 SDS Summary Sheet PG 1

Product	Active Ingredient	Class of Chemistry	EPA #	MFR	Signal Word	Use Sites
Advance 375A	Abamectin B1		499-370	BASF	Caution	Structural
Advance Granular Carpenter Ant Bait	Abamectin B1		499-371	BASF	Caution	Structural
Alpine Dust	Dinotefuran, Diatomaceous Earth	Neonicitinoid	499-527	BASF	Caution	Structural
Altosid Briquets	Methoprene	IGR	2724-375	Wellmark International	Caution	Mosquito control
CimeXa	Amorphous Silica Gel	Inorganic	73079-12	Rockwell Labs Ltd	Caution	
Maxforce FC Select	Fipronil	Phenyl-pyrazol	432-1259	Bayer Environmental Science	Caution	Cockroach Bait
Optigard Roach Gel	Thiamethoxam	Neonicitnioid	100-1290	Syngenta	Caution	Cockroach Bait
Shatter	hexaflumuron	Chitin synthesis inhibitor	62719- 272	Dow AgroSciences	Caution	Termite bait
Termidor Foam	Fipronil	Phenyl-pyrazol	499-563	BASF	BASF	
WHY Trap	Heptyl Butyrate, 2-Methyl-1-butanol, Acetic Acid		84565-3-49407	Sterling International	Caution	Wasp and Hornet Trap

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A.2 SDS Summary Sheet Pg 2

**PPE stated:** None

**Signs and Symptoms:** Causes moderate eye irritation with discomfort, tearing, or blurring of vision.

**Immediate and Long Term Health Effects:** Harmful if swallowed or absorbed through skin.

**Safety Procedures:** Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco or the toilet. Remove and wash contaminated clothing before reuse.

**First Aid:**

**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.

**Skin:** 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.

**Ingestion:** Call a poison control center 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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**Inhalation:** 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 center or doctor for further treatment advice.

**Exceptions:**

**Altosid:** Give 1-2 glasses of water and try to induce vomiting.

Do not break open, cut into or remove protective wrapper from the bait cartridge until ready for use.

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<b>Product</b>	<b>Active Ingredient</b>	<b>Class of Chemistry</b>	<b>EPA #</b>	<b>MFR</b>	<b>Signal Word</b>	<b>Use Sites</b>
Alpine PI	Dinotefuran	Neonicitinoid	499-531	BASF Corporation	Caution	Structural
Avert DF	Abamectin		499-294	BASF Corporation	Caution	Cockroach Bait
Avitrol Whole Corn	4-Aminopyridine		11649-7	Avitrol Corporation	Caution	Bird Repellent
Cy-KickCS	Cyfluthrin	pyrethroid	499-304	BASF	Caution	General use insecticide
Esplanade EZ	Indaziflam, Diquat dibromide, Glyphosate isopropylamine salt		432-1528	Bayer Environmental Science	Caution	Non-selective control of emerged and pre-emerged grasses and broadleaf weeds in Non-Crop Areas
Gentrol Point Source	Hydroprene	IGR	2724-469	Zoecon	Caution	IGR Station for roaches
Maxforce FC Ant Bait Stations	Fipronil	Phenyl-pyrazol	432-1256	Bayer Environmental Science	Caution	Ant bait stations

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Product	Active Ingredient	Class of Chemistry	EPA #	MFR	Signal Word	Use Sites
Maxforce FC Ant Killer Bait Gel	Fipronil	Phenyl-pyrazol	432-1264	Bayer Environmental Science	Caution	Ant bait gel
Maxforce FC Roach Bait Stations	Fipronil	Phenyl-pyrazol	432-1257	Bayer Environmental Science	Caution	Roach bait stations
NyGuard IGR	Pyriproxyfen	Juvenile Hormone Mimic	1021-1603	MGK	Caution	
Petcor Flea Spray	Methoprene, Pyrethrins, Piperonyl butoxide, N-octyl bicycloheptene dicarboximide	IGR, Pyrethrum, and Synergists	2724-404	Zoecon	Caution	On Animal Flea Treatment
Wasp Freeze II	Prallethrin	Pyrethroid	499-550	BASF	Caution	Wasp/Yellow Jacket Control

**PPE stated:** None**Signs and Symptoms:** Causes moderate eye irritation. May cause moderate irritation to the skin.**Immediate and Long Term Health Effects:** Harmful if swallowed or absorbed through skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals

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A.3 2019 SDS Summary Sheet Pg 3

**Safety Procedures:** Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco or the toilet. Remove and wash contaminated clothing before reuse.

**First Aid:**

**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.

**Skin:** 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.

**Ingestion:** Call a poison control center 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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**Inhalation:** 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 center or doctor for further treatment advice.

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A.4 SDS Summary Sheet Pg 1

Product	Active Ingredient	Class of Chemistry	EPA #	MFR	Signal Word	Use Sites
Archer	Pyriproxyfen	IGR	100-1111	Syngenta	Caution	Structural
Cy-Kick C&C Pressurized	Cyfluthrin	pyrethroid	499-470	BASF	Caution	
Demand CS	Lambda-cyhalothrin	pyrethroid	100-1066	Syngenta	Caution	General use insecticide
Essentria G	Eugenol (Clove Oil), Thyme Oil	Essential Oil	Exempt	Zoecon	Caution	Exterior Contact Granules
NU-Film P	Poly-1-p-Menthene	Non-Ionic Spreader Sticker	72-50003 AA (CA)	Miller Chemcial & Fertilizer Company	Caution	Sticking agent to be added to herbicides
Termidor Dry	Fipronil	Phenyl-pyrazol	499-546	BASF	Caution	In gallery termite treatment

**PPE stated:** None

**Signs and Symptoms:** Causes moderate eye irritation. May cause slight irritation to the skin and throat and respiratory tract. May cause allergic skin reactions. Vomiting may cause aspiration pneumonia due to the ingredients.

**Immediate and Long Term Health Effects:** Harmful if swallowed, inhaled or absorbed through skin. Vapors may cause drowsiness and dizziness.

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A.4 SDS Summary Sheet Pg 2

**Safety Procedures:** Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco or the toilet. Remove and wash contaminated clothing before reuse.

**First Aid:**

**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.

**Skin:** 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.

**Ingestion:** Call 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 by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**Inhalation:** 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 center or doctor for further treatment advice.

**Exceptions:**

Termidor Dry Have person sip water if able to swallow.

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B.1 SDS Summary Sheet PG 1

Product	Active Ingredient	Class of Chemistry	EPA #	MFR	Signal Word	Use Sites
Advion Insect Granule	Indoxacarb	Indoxacarb	100-1483	Syngenta	Caution	Structural

**PPE Stated:** Shoes plus sock; Long-sleeved shirt and long pants are required when using hand-held application equipment.

**Signs and Symptoms:** None Stated

**Immediate and Long Term Health Effects:** None Stated

**Safety Procedures:** Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet

**First Aid:**

**Eyes:** None Stated

**Skin:** None Stated

**Ingestion:** None Stated

**Inhalation:** None Stated

**Exceptions:**

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B.2 SDS Summary Sheet Pg 1

Product	Active Ingredient	Class of Chemistry	EPA #	MFR	Signal Word	Use Sites
Altriset	Chlorantraniliprole	Diamide	100-1503	Syngenta	None stated on label	Termiticide
InTice 10	Orthoboric Acid	inorganic	73079-6	Rockwell Labs Ltd	Caution	Granular bait for insects
Prosecutor Pro	Glyphosate	Non-Selective Post Emergent Herbicide	524-536-10404	Lesco	Caution	

**PPE Stated:** Long-sleeved shirt and long pants; Shoes plus socks

**Signs and Symptoms:** Causes Eye Irritation

**Immediate and Long Term Health Effects:** Harmful if swallowed or absorbed through skin.

**Safety Procedures:** Users should wash hands thoroughly with soap and water before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/ PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

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**First Aid:**

**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.

**Skin:** 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.

**Ingestion:** Call a poison control center 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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**Inhalation:** 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 center or doctor for further treatment advice.

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<b>Product</b>	<b>Active Ingredient</b>	<b>Class of Chemistry</b>	<b>EPA #</b>	<b>MFR</b>	<b>Signal Word</b>	<b>Use Sites</b>
Altus	Flupyradifurone	Neonicitinoid	432-1575	Bayer Environmental Science	caution	landscape
Conserve SC	spinosad	Spinosyn	62719-291	Dow AgroSciences	Caution	ag insecticide
Empero	Halosulfuron-methyl		91234-31	Atticus	Caution	Nutsedge control
Gallery 75DF	isoxaben		62719-145	Dow AgroSciences	Caution	Selective pre-emergent herbicide
Oust XP	Sulfometuron methyl		432-1552	Bayer Crop Sciences	Caution	
Sedgehammer	Halosulfuron-methyl		81880-1-10163	Gowen	Caution	Sedge only herbicide
Snapshot 2.5TG	Trifluralin, Isoxaben		62719-175	Dow AgroSciences	Caution	Selective pre-emergent herbicide

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**PPE stated:** Long-sleeved shirt and long pants; Shoes plus socks

**Signs and Symptoms:** Causes moderate eye irritation. May cause moderate irritation to the skin due to repeated exposure.

**Immediate and Long Term Health Effects:** "Harmful If Swallowed OR Inhaled. Prolonged OR Frequently Repeated Skin Contact May Cause Allergic Reaction in Some Individuals"

**Safety Procedures:** Avoid breathing dust or spray mist and contact with eyes or clothing. Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

**First Aid:**

**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.

**Skin:** 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

**Ingestion:** Call a poison control center 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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**Inhalation:** 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 center or doctor for further treatment advice.

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Product	Active Ingredient	Class of Chemistry	EPA #	MFR	Signal Word	Use Sites
Phantom PI II	Chlorfenapyr	Pyrrole	499-548	BASF	Caution	
Roundup Custom	Glyphosate		524-343	Monsanto	Caution	Complete broad-spectrum postemergence herbicide for aquatic, crop, non-agricultural crop, industrial, turf, ornamental, forestry, roadside, and utility rights-of-way weed control.

**PPE stated:** Long-sleeved shirt and long pants. Shoes plus socks.

**Signs and Symptoms:** Causes (moderate) eye injury (irritation). **Skin:** May cause: Irritation with discomfort or rash. **Eyes:** May cause: Irritation with discomfort, pain, redness, or visual impairment.

**Immediate and Long Term Health Effects:** Harmful if swallowed, inhaled or absorbed through skin. Vapors may cause drowsiness and dizziness.

**Safety Procedures:** Avoid contact with eyes or clothing. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing/PPE immediately if pesticide gets inside then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product and as soon as possible wash thoroughly and put on clean clothing.

**First Aid:**

**Eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first five minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**Skin:** 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.

**Ingestion:** Call 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 by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**Inhalation:** 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 center or doctor for further treatment advice.

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Product	Active Ingredient	Class of Chemistry	EPA #	MFR	Signal Word	Use Sites
Crossfire	Clothianidin, Metofluthrin, Piperonyl Butoxide	Neonicitniod, Pyrethroid, Synergist	1021-2776	MGK	Caution	Bed Bug Control
Maxforce Fly Spot Bait	Imidacloprid	Neonicitinoid	432-1455	Bayer Environmental Science	Caution	
Terro Liquid Ant Killer Bait Station	Sodium Tertaborate Decahydrate		149-8	Senoret Chemical Co	Caution	

**PPE stated:** Wear long sleeved shirt and long pants, socks, shoes, and chemical-resistant gloves made of any waterproof material such as, barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, natural rubber, polyethylene, polyvinylchloride (PVC) or viton.

**Signs and Symptoms:** None Stated

**Immediate and Long Term Health Effects:** Harmful if absorbed through skin or inhaled.

**Safety Procedures:** Avoid contact with skin, eyes, or clothing. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**First Aid:**

**Eyes:** Hold eye open and rinse slowly and gently with water for 15 to 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.

**Skin:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.

**Ingestion:** Call a poison control center 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 center or doctor. Do not give anything by mouth to an unconscious person.

**Inhalation:** Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth to mouth if possible. Call a poison control center or doctor for treatment advice.

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Product	Active Ingredient	Class of Chemistry	EPA #	MFR	Signal Word	Use Sites
Arilon	Indoxacarb	oxadiazine	100-1501	Syngenta	Caution	Structural
Avian Control Repellent	Methyl Anthranilate		88889-1	Avian Enterprises, LLC.	Caution	Bird Repellent
Dimension Ultra 40WP	dithiopyr	Pre-Emergent Herbicide	62719-445	Dow AgroSciences	Caution	
Fendona	alpha-Cypermethrin	Pyrethroid	499-570	BASF	Caution	
Merit 75 WSP	Imidacloprid	Neonicitinoid	432-1318	Bayer Environmental Science	Caution	Systemic ag insecticide
PHOSPHO-Jet	Mono-and di-potassium salts of Phosphorous Acid		74578-3	Arbor Jet, Inc.	Caution	
SFM-75	Sulfometuron methyl		81927-26	Alligare, LLC	Caution	Bare ground Herbicide
Sluggo	Iron Phosphate		67702-3-54705	Monterey Lawn and Garden	Caution	Mulscacide
Sureguard SC	Flumioxazin		71368-114	NuFarm Americas, Inc.	None	

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**PPE stated:** "Long-sleeved shirt and long pants, Chemical-resistant gloves made of any waterproof material, Shoes plus socks"

**Signs and Symptoms:** Causes Eye Irritation

Immediate and Long Term Health Effects: Harmful if swallowed, inhaled, or absorbed through skin.

**Safety Procedures:** Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Avoid breathing (dust, vapor or spray mist). Remove contaminated clothing and wash clothing before reuse.

**First Aid:**

**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.

**Skin:** 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.

**Ingestion:** Call a poison control center 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 the poison control center or a doctor. Do not give anything by mouth to an unconscious person.

**Inhalation:** 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 center or doctor for further treatment advice.

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Product	Active Ingredient	Class of Chemistry	EPA #	MFR	Signal Word	Use Sites
Alpine WSG	Dinotefuran	Neonicotinoid	499-561	BASF Corporation	Caution	Structural
Arena .25G	Clothianidin	neonicotinoid	59639-157	Valent	Caution	Ag Insecticide
Capstone	aminopyralid, triclopyr		62719-572	Dow AgroSciences	Caution	
ContraPest	4-Vinylcyclohexene diepoxide, Triptolide		91601-1	Senestech	Caution	rodent fertility control
DeltaGard	Deltamethrin	pyrethroid	432-1634	Bayer Environmental Science	Caution	Fly control
Drive XLR8	dimethylamine salt of quinclorac		7969-272	BASF Corporation	Caution	
Garlon 4 Ultra	triclopyr		62719-527	Dow AgroSciences	Caution	
Headway G	Azoxystrobin		100-1378	Syngenta	Caution	Broad spectrum fungicide for control of plant diseases.
Heritage	Azoxystrobin		100-1093	Syngenta	Caution	
Landmark XP	Sulfometuron methyl, Chlorsulfuron		432-1560	Bayer Crop Sciences	Caution	Pre-emergent herbicide

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No Foam A	Alkyl phenol ethoxylate, Isopropanol, and Fatty acids	Silcon Emulsifier	1050775-50015 (CA)	Creative Marketing & Research, Inc.	Caution	
No Foam B	Octyl phenoxy polyethoxy ethanol, Linear alykyl sulfonates, Ethanolamine	Silcon Emulsifier	1050775-50008-AA (CA)	Creative Marketing & Research, Inc.	Caution	
Nuvan ProStrips+	DDVP	Organophosphate	5481- 554-AA	Amvac	Warning	
PALM-Jet	NPK		NA	Arbor Jet, Inc.	NA	Injection fertilizer for Palm trees
Revolver	Foramsulfuron		432-1266	Bayer	Caution	Post emergent grass control
Safari 20 SG	Dinotefuran	Neonicitinoid	33657-16-59639	Valent	Caution	Ag Insecticide
Sureguard	Flumioxazin		59639-120	Valent	Caution	
Temprid FX	Imidacloprid, b- Cyfluthrin	Neonicitinoid and Pyrethroid	432-1544	Bayer Environmental Science	Caution	

**Signs and Symptoms:** Causes moderate eye irritation. This product may cause slight to moderate eye irritation. Adverse health effects resulting from an exposure may include redness, swelling and pain which could last for an extended period of time. This product can cause brief and/or minor irritation. The expected adverse health effects resulting from an exposure may include redness and possibly some minor swelling. This product is not expected to cause allergic skin reactions. This product is minimally toxic when absorbed through the skin.

**Immediate and Long Term Health Effects:** Harmful if swallowed, absorbed through skin or inhaled.

**Safety Procedures:** Avoid contact with skin, eyes, or clothing. Wear gloves and protective clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. • Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing

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**First Aid:**

**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.

**Skin:** 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.

**Ingestion:** Call a poison control center 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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**Inhalation:** 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 center or doctor for further treatment advice.

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Product	Active Ingredient	Class of Chemistry	EPA #	MFR	Signal Word	Use Sites
Azasol	Azadirachtin		81899-4	Arbor Jet	Caution	Ag Insecticide
Cynoff EC	Cypermethrin	pyrethroid	279-3081	FMC Corporation	Caution	
Dismiss CA	Sulfentrazone		279-3452	FMC Corporation	Caution	Post emergent broadleaf herbicide
Impel Rods	Anhydrous Disodium Octaborate		10465-30	Chemical Specialties, Inc	Caution	
Precor 2625	Etofenprox, Tetramethrin, Pyrethrins, PBO, MGK-264	Pyrethroids, Synergists	89459-12	Zoecon	Caution	Flea control
Premise Pro	Imidacloprid	Neonicitinoid	432-1449	Bayer Environmental Science	Caution	

**PPE stated:** Long-sleeved shirt and long pants. Shoes plus socks. Wear rubber or plastic gloves if prolonged contact, or contact with dusts, is anticipated.

**Signs and Symptoms:** Causes moderate eye irritation.

**Immediate and Long Term Health Effects:** Harmful if swallowed or absorbed through skin. Symptoms of short-term exposure to dusts generated by this product may cause irritation to the eyes, skin and respiratory system. If ingested, nausea and vomiting may occur. Prolonged or repeated skin overexposure to dusts generated by this product may lead to dermatitis (inflamed, dry skin) and chapping.

**Safety Procedures:** Avoid breathing dust and avoid contact with skin, eyes, and clothing. Wash thoroughly with soap and water after handling and before eating, drinking or smoking. Remove contaminated clothing and wash before reuse.

Continued on Page 2.....

Employee:

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C.4 SDS Summary Sheet Pg 2

**First Aid:**

**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

**Skin:** 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.

**Ingestion:** Call a Poison Control Center 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 center or doctor. Do not give anything by mouth to an unconscious person

**Inhalation:**

**Exceptions:**

Signature:

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Branch:

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D.1 SDS Summary Sheet Pg 1

Product	Active Ingredient	Class of Chemistry	EPA #	MFR	Signal Word	Use Sites
Premise Foam	Imidacloprid	Neonicitinoid	432-1391	Bayer Environmental Science	Caution	

**PPE Stated:** Eye/Face Protection: Safety glasses with side-shields; Hand protection: Chemical resistant nitrile rubber gloves; Body Protection: Wear long-sleeved shirt and long pants and shoes plus socks.

**Signs and Symptoms:** None Stated

Immediate and Long Term Health Effects: Harmful if swallowed.

**Safety Procedures:** Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling.

**First Aid:**

**Eyes:** Hold eye open and rinse slowly and gently with water for 15 to 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.

**Skin:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.

**Ingestion:** Call a poison control center 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 center or doctor. Do not give anything by mouth to an unconscious person.

**Inhalation:** Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth to mouth if possible. Call a poison control center or doctor for treatment advice.

**Exceptions:**

Signature:

Date:

Branch:

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D.2 SDS Summary Sheet Pg 1

Product	Active Ingredient	Class of Chemistry	EPA #	MFR	Signal Word	Use Sites
Bandit	Imidacloprid	neonicotinoid	432-1318	Bayer Environmental Science/Lesco	caution	
Borid	Orthoboric Acid	inorganic stomach poison	9444-129	FMC Corporation	Caution	Dust for GP
Brandt Magnify	Alkyl polyglycoside, Ammonium sulfate and Ammonium nitrate	Surfactant	48813-50014-AA	Brandt Consolidated, Inc.	Warning	
Cidetrak IMM	(9Z,12E)-9,12-tetradecadien-1-yl acetate	sex pheromone	51934-9	Trece	Caution	Mating Disruption
D Tox flowable charcoal	Activated Carbon			Cleary Chemical Co.	Caution	
Maxforce Quantum Ant Bait	Imidacloprid	Neonicitinoid	432-1506	Bayer Environmental Science	Caution	
Milestone Speciality	aminopyralid		62719-519	Dow AgroSciences	Caution	
Neporex	Cyromazine	larvicide	70585-7	Novartis Animal Health, Inc.	Caution	Animal fly control

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D.2 SDS Summary Sheet Pg 2

Niban	Orthoboric Acid	inorganic	64405-2	Nisus Corporation	Caution	Inorganic granular bait
Premise 75	Imidacloprid	Neonicitinoid	432-1332	Bayer Environmental Science	Caution	
QuickPro	Glyphosate, Diquat dibromide	Non-Selective Post Emergent Herbicide	524-535	Monsanto	Caution	
Sluggo Leaf Life	Iron Phosphate		67702-3-34704	Loveland Products	Caution	

**PPE Stated:** Long-sleeved shirt and long pants. Chemical resistant gloves made of any waterproof material such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, natural rubber, polyethylene, polyvinylchloride (PVC) or viton. Shoes plus socks. Safety glasses.

**Signs and Symptoms:** Causes Eye Irritation

**Immediate and Long Term Health Effects:** Harmful if swallowed, inhaled, or absorbed through skin.

**Safety Procedures:** Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Avoid breathing (dust, vapor or spray mist). Remove contaminated clothing and wash clothing before reuse.

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D.2 SDS Summary Sheet Pg 3

**First Aid:**

**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.

**Skin:** 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.

**Ingestion:** Call a poison control center 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 the poison control center or a doctor. Do not give anything by mouth to an unconscious person.

**Inhalation:** 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 center or doctor for further treatment advice.

**Exceptions:**

Borid: Induce vomiting if ingested.

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D.3 SDS Summary Sheet Pg 1

Product	Active Ingredient	Class of Chemistry	EPA #	MFR	Signal Word	Use Sites
14-14-14	NPK	Fertilizer	NA	Lesco	Warning	Lawn & Turf
27-3-7	NPK		NA	Simplot	Caution	Lawn & Turf fertilizer
Banner Maxx II	Propiconazole		100-1326	Syngenta	Caution	Ag Funigicide
Blazon				Milliken Chemical		Spray Colorant
Chase Granular Mole Repellent	Castor Oil USP, Sodium Lauryl Sulfate	Repellent	Exempt	Preferred Products, Inc.	Caution	Turf for gopher and mole control
Essentria Wasp & Hornet	Peppermint oil, Sodium lauryl sulfate	Essential Oil	Exempt	Zoecon	Caution	
Finalsan	Ammoniated soap of fatty acids		67702-8-87865	Engage Agro USA, LLC	Warning	Unselective post emergent herbicide
Gentrol IGR	Hydroprene	IGR	2724-351	Zoecon	Caution	Cockroach IGR
Green Flo 18-3-6	NPK	Fertilizer		Lesco		
Green Flo 8-8-16	NPK	Fertilizer		Lesco		
IMA-Jet 10	Imidacloprid	Neonicitinoid	74578-6	Arbor Jet, Inc.	Caution	Tree injection
Lesco Spreader Sticker	Alkylaryl polyethylene Glycol, Isopropanol		10404-50002-AA	LESCO, Inc.,	Caution	
Maxforce Granular Fly Bait	Imidacloprid	Neonicitinoid	432-1375	Bayer Environmental Science	Caution	Fly bait
NutriRoot CA	NPK	Fertilizer	NA	ArborJet	NA	
Odoban RTU	Alkyl dimethyl benzyl ammonium chloride		66243-1	Clean Control Corporation	Caution	

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D.3 SDS Summary Sheet Pg 2

Onslaught FastCap	Esfenvalerate, Prallethrin, PBO	Pyrethroid	1021-2574	MGK	Caution	General Pest Liquid Concentrate
Optimate	Gamma Cyhalothrin	Pyrethroid	67760-104-53883	Control Solutions, Inc.	Caution	General Pest Liquid Concentrate
Pentra-Bark	Alkylphenol ethoxylate, polysiloxane polyether copolymer, propylene glycol	Bark Penetrating Surfactant	NA	Quest Products Corp.	Caution	
Premise 2	Imidacloprid	Neonicitinoid	432-1331	Bayer Environmental Science	Caution	
Pro Foam Platinum	Sodium Decyl Sulfate, Sodium Lauroampho Acetate, Sodium Lauryl Sulfate		1051148-50001-AA	Nisus	Caution	
Prograss	ethofumesate		432-941	Bayer Environmental Science	Danger	
Purge III	Pyrethrins, Piperonyl Butoxide, N-octyl bicycloheptene dicarboximide	Pyrethrum, Synergists	279-3388	FMC Corporation	Caution	Fly Control Aerosol
Quikstrike	Dinotefuran, (Z)-9-Tricosene	Neonicitinoid, Fly attractant	2724-838-89459	Wellmark International	Caution	Fly Bait
QuikStrike Fly Bait Spray	Dinotefuran	Neonicitinoid	2724-838-89459	Zoecon	Caution	Fly control
Suspend PolyZone	Deltamethrin	pyrethroid	432-1514	Bayer Environmental Science	Caution	General Pest Liquid Concentrate

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D.3 SDS Summary Sheet Pg 3

Temprid Ready Spray	Imidacloprid, b- Cyfluthrin	neonicotinoid, pyrethroid	432-4527	Bayer Environmental Science	NA	General Pest Liquid Concentrate
TREE-age G4	Emamectin Benzoate	Organophosphate	74578-10	Arbor Jet, Inc.	Caution	Tree Injection
Vista	Fluroxypyr		62719-586	Dow AgroSciences	Warning	
Zenprox EC	Etofenprox, Piperonyl butoxide	Pyrethroid, Synergists	2724-804	Zoecon	Caution	Flea Adulticide

**PPE Stated:** Long-sleeved shirt and long pants; Chemical-resistant gloves, such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride (PVC), or Viton®; Shoes plus socks; Protective eyewear

**Signs and Symptoms:** Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. May cause eye irritation or skin sensitization.

**Immediate and Long Term Health Effects:** Harmful if swallowed, inhaled or absorbed through skin. With prolonged contact to the eye, irritation and redness can occur. With prolonged exposure to skin, it can cause dry and /or red, itchy skin.

**Safety Procedures:** Avoid contact with skin, eyes, or clothing. Wear gloves and protective clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. • Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing

**First Aid:**

**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.

**Skin:** 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.

**Ingestion:** Call a poison control center 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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**Inhalation:** 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 center or doctor for further treatment advice.

**Exceptions:**

Prograss EC Corrosive. Causes irreversible eye damage.

Opitmate Relief from skin sensation may be obtained by applying an oil-based cream.

Onslaught FC Contains petroleum distillate. Vomiting may cause an aspiration pneumonia hazard. Do not give liquid to person.

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D.4.2 SDS Summary Sheet Pg 1

Product	Active Ingredient	Class of Chemistry	EPA #	MFR	Signal Word	Use Sites
Avenger	d-limonene	Essential Oil	82052-1	Cutting Edge Formulations	Caution	non-selective post emergent herbicide
Bora Care	Disodium Octaborate Tetrahydrate		64405-1	Nisus	Caution	Termite Control
Lifeline	Glufosinate-ammonium		70506-310	United Phosphorous Inc.	Caution	
Onslaught	Esfenvalerate	Pyrethroid	1021-1815	MGK	Caution	used in yellow jacket baiting
Ovocontrol P	Nicarbazin		80224-1	Innolytics, LLC	Caution	
Propizol	Propiconazole		74578-8	ArborJet	Warning	
SpeedZone Southern	Carfentrazone-ethyl, 2,4-D, 2-ethylhexyl ester, Mecoprop-p acid, Dicamba acid		2217-835	PBI Gordon	Caution	Post-emergent broadleaf control in turf

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D.4.2 SDS Summary Sheet Pg 2

**PPE stated:** Long-sleeved shirt and long pants; Socks and shoes; Chemical-resistant gloves made of barrier laminate, nitrile rubber, neoprene rubber, or viton.

**Signs and Symptoms:** Causes moderate eye and skin irritation and to the respiratory tract. Direct contact with eyes may cause burning, tearing and redness in sensitive individuals. Prolonged or frequently repeated contact with skin while handling this product may cause allergic reaction in some individuals. Overdose or over-exposure may result in diarrhea, nausea, vomiting, abdominal cramps or formation of methemoglobinemia, mental sluggishness followed by difficulty in breathing and heart failure, kidney and brain damage, possibly death, or headache, drowsiness, and blurred vision.

**Immediate and Long Term Health Effects:** Harmful if swallowed, inhaled, or absorbed through skin.

**Safety Procedures:** Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If pesticide gets on skin, wash immediately with soap and water. Remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

**First Aid:**

**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

**Skin:** 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.

**Ingestion:** Call 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 by a poison control center or a doctor. Do not give anything by mouth to an unconscious person.

**Inhalation:** 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 center or doctor for further treatment advice.

**Exceptions:**

**SpeedZone Southern:** Chemical resistant apron must be worn when mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate.

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D.4.3 SDS Summary Sheet Pg 1

Product	Active Ingredient	Class of Chemistry	EPA #	MFR	Signal Word	Use Sites
24-3-8 w/Dimension	dithiopyr		62719-494-34704	Loveland Products	Caution	Lawn & Turf fertilizer
Arbor OTC	Oxytetracycline Hydrochloride		74578-7	Arbor Jet	Warning	Tree injection antibiotic
CLEAN-Jet	RO Water, Isopropyl Alcohol, Alkyl Aryl Polyalkoxylated Alcohols	Cleaning Agent	NA	ArborSystems	Warning	Arbor Systems Applicator Gun Cleaner
Drain Gel	Bacteria		NA	American BioSystems	NA	drain cleaner
Evergreen	Pyrethrins	Pyrethrum	1021-2560	MGK	Caution	
Foam Fighter	Dimethyl silicone fluid emulsion	anti-foaming agent	72-50005-AA (CA)	Miller Chemcial & Fertilizer Company	Caution	
Fusilade II	Fluazifop-P-butyl		100-1084	Syngenta	Caution	
IMA-Jet	Imidacloprid	neonicitinoid	74578-1	Arbor Jet, Inc.	Warning	Systemic ag insecticide

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D.4.3 SDS Summary Sheet Pg 2

Maintain CF 125	Methyl Ester Chloreflurenol, Flurecol-Methyl, Methyl-2,7-dichloro-9- hydroxyfluorene-9- carboxylate	Plant Growth Regulator	69361-6	Repar Corporation	Danger	Plant growth hormone to disrupt fruit set
Precor IGR Concentrate	Methoprene	IGR	2724-352	Zoecon	Caution	
Rat Out Gel	Garlic Oil, White Pepper		Exempt	Pest Barrier	Caution	rat deterrent gel
Tekko Pro	Pyriproxyfen, Novaluron	IGR	53883-335	Control Solutions, Inc.	Caution	broad spectrum IGR
Three Way Ester II	MCPA, Triclopyr & Dicamba		228-317-10404	Lesco	Caution	Post emergent broadleaf herbicide

**PPE Stated:** Long-sleeved shirt and long pants; Socks and shoes; Chemical-resistant gloves made of barrier laminate, nitrile rubber, neoprene rubber, or viton.

**Signs and Symptoms:** Causes moderate eye and skin irritation and to the respiratory tract. Direct contact with eyes may cause burning, tearing and redness in sensitive individuals. Prolonged or frequently repeated contact with skin while handling this product may cause allergic reaction in some individuals. Overdose or over-exposure may result in diarrhea, nausea, vomiting, abdominal cramps or formation of methemoglobinemia, mental sluggishness followed by difficulty in breathing and heart failure, kidney and brain damage, possibly death, or headache, drowsiness, and blurred vision.

**Immediate and Long Term Health Effects:** Harmful if swallowed, inhaled, or absorbed through skin.

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D.4.3 SDS Summary Sheet Pg 3

**Safety Procedures:** Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If pesticide gets on skin, wash immediately with soap and water. Remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

**First Aid:**

**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

**Skin:** 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.

**Ingestion:** Call a Poison Control Center 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 center or doctor. Do not give anything by mouth to an unconscious person

**Inhalation:** 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 center or doctor for further treatment advice.

**Exceptions:**

Maintain CF 120          Applicators and other handlers must wear coveralls over long sleeved shirt and pants.

Maintain CF 120          Causes irreversible, corrosion to the eyes.

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E.2 SDS Summary Sheet Pg 1

Product	Active Ingredient	Class of Chemistry	EPA #	MFR	Signal Word	Use Sites
Agri-Fos	Mono- and di-potassium salts of Phosphorous Acid		71962-1-54705	Lawn & garden Products, Inc. (Monterey Chemical)	Caution	Ag
DeltaGard G	Deltamethrin	pyrethroid	432-836	Bayer Environmental Science	Caution	
Esplanade 200 SC	Indaziflam		432-1516	Bayer Environmental Science	Caution	Preemergent Herbicide for the Control of Annual Grasses and Broadleaf Weeds in Non-Residential Non-Crop Areas
Tempo Ultra SC	$\beta$ -Cyfluthrin	pyrethroid	432-1363	Bayer Environmental Science	Caution	
Termidor HE	Fipronil	Phenyl-pyrazol	499-552-7969	BASF	Caution	
Termidor HP	Fipronil	Phenyl-pyrazol	7969-354	BASF	Caution	
Termidor HP II	Fipronil	Phenyl-pyrazol	7969-400	BASF	Caution	
Termidor SC	fipronil		7969-210	BASF	Caution	

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E.2 SDS Summary Sheet Pg 2

**PPE stated:** "Eye/Face Protection: Tightly fitting safety goggles

**Hand Protection:** Chemical resistant nitrile rubber gloves

**Body Protection:** Wear long-sleeved shirt and long pants and shoes plus socks.

**Respiratory Protection:** 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."

**Signs and Symptoms:** Causes Moderate Eye Irritation

**Immediate and Long Term Health Effects:** Harmful if swallowed, inhaled, or absorbed through skin.

**Safety Procedures:** Avoid contact with eyes, skin, or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**First Aid:**

**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.

**Skin:** 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.

**Ingestion:** Call a poison control center 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 the poison control center or a doctor. Do not give anything by mouth to an unconscious person.

**Inhalation:** 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 center or doctor for further treatment advice.

**Exceptions:**

Signature:

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E.3 SDS Summary Sheet Pg 1

Product	Active Ingredient	Class of Chemistry	EPA #	MFR	Signal Word	Use Sites
ACE-Jet	Acephate	Organophosphate	74578-2	Arbor Jet	caution	
CB-80	Pyrethrins, Piperonyl Butoxide		279-3393	FMC Corporation	Caution	Flushing agent
Diacon II	Methoprene	IGR	2724-427	Zoecon	Caution	stored food pest
Dragnet	Permethrin	Pyrethroid	279-3062	FMC Corporation	Caution	Exterior Perimeter
Mavrik	Tau- uvalinate	Pyrethroid	2724-478	Zoecon	Caution	
Micro Mix Chelated	NPK	fertilizer		Lesco	Warning	
Phantom SC	Chlorfenapyr	Pyrrrole	241-392	BASF	Caution	
Suspend SC	Deltamethrin	Pyrethroid	432-763	Bayer Environmental Science	Caution	
Taurus	Fipronil	Phenyl Pyrazole	53883-279	Control Solutions, Inc.	Caution	
Termidor SC	Fipronil	Phenyl Pyrazole	7969-210	BASF	Caution	
Thermolok InCide Insulation	Othorboric acid		44757-4	Hamilton Manufacturing	Caution	Treated building insulation
ULD BP 100 II	Pyrethrins, Piperonyl butoxide	Pyrethrins, Piperonyl butoxide	499-514	BASF	Caution	
ULD BP 300 II	Pyrethrins, Piperonyl butoxide	Pyrethrins, Piperonyl butoxide	499-522	BASF	Caution	

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E.3 SDS Summary Sheet Pg 2

**PPE stated:** All pesticide handlers (mixers, loaders and applicators) must wear long sleeved shirt and long pants, socks, shoes and chemical-resistant gloves. In addition, all pesticide handlers must wear a respiratory protection device when working in a non-ventilated space. All pesticide handlers must wear protective eyewear when working in non-ventilated space, crawl spaces, or basements.

**Signs and Symptoms:** Causes eye irritation. The expected adverse health effects resulting from an exposure may include redness and possibly some minor swelling of the eye. The expected adverse health effects resulting from an exposure may include redness and possibly some minor swelling of the skin.

**Immediate and Long Term Health Effects:** Harmful if swallowed, inhaled or absorbed through skin. With prolonged contact to the eye, irritation and redness can occur. With prolonged exposure to skin, it can cause dry and /or red, itchy skin.

**Safety Procedures:** DO NOT get in eyes, on skin, or on clothing. Avoid breathing vapors or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove contaminated clothing and wash clothing before reuse.

**First Aid:**

**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.

**Skin:** 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.

**Ingestion:** Call a poison control center 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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**Inhalation:** 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 center or doctor for further treatment advice.

Exceptions:

ACE-Jet Harmful if swallowed. This product contains a cholinesterase inhibitor. Signs and symptoms that may be seen, usually within several hours of exposure, include but are not limited to, headaches dizziness, weakness, constriction of the pupil, blurred or dark vision, excessive salivation or nasal discharge, profuse sweating, abdominal cramps, nausea, diarrhea and vomiting. Severe poisonings may result in incontinence, unconsciousness, convulsions and death. Organophosphates are cholinesterase inhibitors. If signs of cholinesterase inhibition appear, atropine is antidotal. 2-PAM also may be used in conjunction with atropine but should not be used alone.

Diacon II Organic vapor cartridge or any R,P, or HE prefilter are required for respirator use.

Diacon II If ingested, do give the person any liquid to drink.

Termidor SC/Taurus: If ingested, do give the person any liquid to drink.

ULD BP 100 II: Applicators fogging this product (applying as a space spray) in an enclosed area must wear a half-face, full-face, or hood-style NIOSH-approved respirator with: a dust/mist filtering cartridge (MSHA/NIOSH approval number prefix TC-21C), or a canister approved for pesticides (MSHA/ NIOSH approval number prefix TC-14G), or a cartridge or canister with any R, P or HE filter.

ULD BP 300 II: In addition to the above PPE, applicators fogging this product (applying as a space spray) in an enclosed area must wear a half-face, full-face, or hood-style NIOSH-approved respirator with: a dust/mist filtering cartridge (MSHA/NIOSH approval number prefix TC-21C), or a canister approved for pesticides (MSHA/ NIOSH approval number prefix TC-14G), or a cartridge or canister with any R, P or HE filter.

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E.4 SDS Summary Sheet Pg 1

Product	Active Ingredient	Class of Chemistry	EPA #	MFR	Signal Word	Use Sites
Card-O-Vap 8	Dichlorvos	Organo-Phosphate	8536-41	Cardinal Professional Products	Danger	Warehouse fogging
Drione	Pyrethrins, Piperonyl Butoxide, Amorphous Silica Gel		432-992	Bayer Environmental Science	Caution	
Essentria IC3	Rosemary Oil, Geraniol, Peppermint Oil,	Essential Oil	Exempt 25(b)	Zoecon	Caution	
Exciter	Pyrethrins, Piperonyl Butoxide	Pyrethrum	655-798	Zoecon	Caution	
Invade Bio Foam	microbes, citrus oil and foaming agent			Rockwell Labs Ltd		
Lesco Hort Oil	Mineral Oil		10404-66	LESCO, Inc.,	Caution	Lawn & Turf fertilizer
Nibor D	Disodium Octaborate Tetrahydrate	inorganic	64405-8	Nisus Corporation	Caution	

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OneGuard	Lambda-cyhalothrin, Prallethrin, Pyriproxyfen, Piperonyl butoxide	Pyrethroid, Synergist, IGR	1021-2807	MGK	Caution	
PBO-8	Piperonyl Butoxide	Synergist	89459-33	Zoecon	Caution	
Permethrin SFR	Permethrin	Pyrethroid	53883-282	Control Solutions, Inc.	Caution	
Pyronyl UL 100	Pyrethrins, PBO, MGK-264	Pyrethrum and Synergists	89459-31	Zoecon	Caution	
Pyronyl UL 300	Pyrethrins, PBO, MGK-264	Pyrethrin and Synergist	89459-27	Zoecon	Caution	
TAP Insulation	Orthoboric Acid	Inorganic	72787-1-83896	Pest Control Insulation Systems	Caution	Treated building insulation
Timbor	Disodium Octaborate Tetrahydrate	inorganic	64405-8	Nisus	Caution	A highly refined superior spray oil for the control of insects and mites on fruit trees and ornamentals.

**PPE stated:** Eye/Face Protection Tightly fitting safety goggles

Hand protection Chemical resistant nitrile rubber gloves

Body Protection Wear long-sleeved shirt and long pants and shoes plus socks.

**Respiratory protection:** Wear a respiratory protection device when working in a non-ventilated space (one of the following NIOSH approved respirator with any R, P or HE filter or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R,P or HE prefilter)."

**Signs and Symptoms:** Causes moderate eye irritation. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Ingestion of larger amounts may cause defects to the central nervous system (e.g. dizziness, headache). Ingestion of large quantities can result in nervous system effects, such as dizziness, loss of coordination, tremors, and loss of consciousness. Inhalation of the vapor may cause irritation of nasal passages and/or dizziness. High vapor concentrations are irritating to the eyes, nose, throat, and lungs. The following diseases or disorders may be aggravated by exposure to this product: skin, respiratory system, lung (asthma-like conditions).

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Employee:

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E.4 SDS Summary Sheet Pg 3

**Immediate and Long Term Health Effects:** Harmful if swallowed, inhaled, or absorbed through skin.

**Safety Procedures:** Avoid breathing dust and avoid contact with skin, eyes, and clothing. Wash thoroughly with soap and water after handling and before eating, drinking or smoking. Remove contaminated clothing and wash before reuse.

**First Aid:**

**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

**Skin:** 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.

**Ingestion:** Call a Poison Control Center 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 center or doctor. Do not give anything by mouth to an unconscious person

**Inhalation:** Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth to mouth if possible. Call a poison control center or doctor for treatment advice.

**Exceptions:**

**Exciter:** Do not give person anything to drink if product is ingested.

**Permethrin SFR:** Do not give person anything to drink if product is ingested.

**Permethrin SFR:** Chemical proof apron required for all technicians exposed to concentrate when mixing. Viton or barrier laminate gloves required for handling this product.

**Lesco Hort Oil:** "Respiratory protection is not usually needed unless product is heated or misted."

**Lesco Hort Oil:** Do not give person anything to drink if product is ingested.

**Card-O-Vap 8:** Chemical-resistant headgear for overhead exposure. Chemical-resistant apron required for mixing/loading and cleaning equipment Respirator with either an organic vapor removing OV cartridge with a prefilter approved for pesticides required

Signature:

Date:

Branch:

Employee:

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ROD AC SDS Summary Sheet Pg 1

Product	Active Ingredient	Class of Chemistry	EPA #	MFR	Signal Word	Use Sites
Contrac All Weather Blox	Bromadiolone	anti-coagulant	12455-79	Bell Laboratories, Inc.	Caution	Ground Squirrel Control
Ditrac Ground Squirrel Bait	Diphacinone	anti-coagulant	12455-145	Bell Laboratories, Inc.	Caution	Ground Squirrel bait
First Strike	Difethialone		7173-258	Liphtech	Caution	
Kaput D	Diphacinone	anti-coagulant	72500-9	Scimetrics	Caution	
Kaput Rat & Mouse Bait	Warfarin	anti-coagulant	72500-6	Scimetrics	Caution	NV only for vole control
Liqua-Tox II	Sodium Salt of Diphacinone	anti-coagulant	12455-61	Bell Laboratories, Inc.	Warning	rodenticide
P.C.Q. Pro	Diphacinone	anti-coagulant	12455-136	Bell Laboratories, Inc.	Caution	
Rozol Pocket Gopher Bait	chlorophacinone	anti-coagulant	7173-184	LiphaTech	Caution	
Rozol Vole Bait	chlorophacinone	anti-coagulant	7173-242	LiphaTech	Caution	liquid rodenticide
Wilco Ground Squirrel Bait	Diphacinone	anti-coagulant	36029-20	Wilco Distributors	Caution	
Wilco Ground Squirrel Bait Ag	Diphacinone	anti-coagulant	36029-17	Wilco Distributors	Caution	

PPE Stated: Any person who retrieves carcasses or unused bait following application of this product must wear gloves. All handlers (including applicators), must wear long sleeved shirt and long pants, shoes plus socks, and gloves.

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Employee:

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ROD AC SDS Summary Sheet Pg 2

**Signs and Symptoms:** Eyes: May cause temporary eye irritation.

**Skin:** May be harmful if absorbed through skin. Symptoms of toxicity include lethargy, loss of appetite, reduced blood clotting ability and bleeding.

**Ingestion:** May be harmful if swallowed. Symptoms of toxicity include lethargy, loss of appetite, reduced clotting ability of blood, and bleeding.

**Chronic Effects:** Prolonged and/or repeated exposure to small amounts of product can produce cumulative toxicity. Symptoms of toxicity include lethargy, loss of appetite, reduced clotting ability of blood, and bleeding."

**Immediate and Long Term Health Effects:** May be harmful if swallowed or absorbed through the skin because this product reduces the clotting ability of blood and causes bleeding.

**Safety Procedures:** If animal eats bait, call veterinarian at once. For animals ingesting bait and/or showing poisoning signs (bleeding or elevated prothrombin times), give Vitamin K1. 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. Do not get in eyes, on skin or on clothing.

**First Aid:**

**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.

**Skin:** 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

**Ingestion:** If ingested, administer Vitamin K1 intramuscularly or orally. Repeat as necessary based on monitoring of prothrombin times. Call a poison control center, doctor, or 1-877-854-2494, or 1-800-858-7378\*\* 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 the poison control center or doctor

**Inhalation:** 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 center or doctor for further treatment advice.

**Exceptions:** Kaput Ground Squirrel Bait: Product must be placed in tamper-resistant bait stations secured as to not be removed or overturned.

Signature:

Date:

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License #:

ROD NON-AC SDS Summary Sheet Pg 1

Product	Active Ingredient	Class of Chemistry	EPA #	MFR	Signal Word	Use Sites
Detex	NA	monitoring block	NA	Bell Laboratories, Inc.	NA	
Fastrac Blox	Bromethalin		12455-95	Bell Laboratories, Inc.	Caution	
Selontra	Cholecalciferol		7969-382	BASF	Caution	
Talpirid	Bromethalin		12455-101	Bell Laboratories, Inc.	Caution	
Terad3 Ag Blox	Cholecalciferol		12455-116	Bell Laboratories, Inc.	Caution	
Terad3 Blox	Cholecalciferol		12455-106	Bell Laboratories, Inc.	Caution	

PPE Stated: All handlers (including applicators) must wear shoes, socks, and gloves. Any person who retrieves carcasses or unused bait following application of this product must wear gloves.

Signs and Symptoms: see below

Immediate and Long Term Health Effects: Harmful if swallowed or absorbed through skin.

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Employee:

License #:

ROD NON-AC SDS Summary Sheet Pg 2

**Safety Procedures:** See below

**First Aid:**

**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.

**Skin:** 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.

**Ingestion:** Call a poison control center 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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**Inhalation:** 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 center or doctor for further treatment advice.

**Exceptions:**

**Terad3 Ag Blox:** Signs of Over Exposure: Hypercalcemia, anorexia, nausea, vomiting, loss of appetite, extreme thirst, lethargy, diarrhea, profuse sweating, headache.

**Safety procedures:** Keep away from children, domestic animals and pets. If serum calcium levels are elevated, treatment with Calcitonin is effective in reducing calcium to normal levels. Continue monitoring serum calcium and treat as necessary for hypercalcemia (Reference, AMA Drug Evaluations, Third Edition (1977), Chapter 16, pp. 248-251). Calcium

**Mobilizer Cholecalciferol:** For animals ingesting bait, induce vomiting by using hydrogen peroxide or administration of activated charcoal with a cathartic. If clinical signs develop, treatment consisting of saline diuresis combined with the use of furosemide, corticosteroids, and phosphate binders are recommended. Calcitonin or pamidronate may be needed for animals that remain hypercalcemic despite symptomatic treatment.

**Terad3 Blox:** Signs of Over Exposure:Hypercalcemia, anorexia, nausea, vomiting, loss of appetite, extreme thirst, lethargy, diarrhea, profuse sweating, headache.

**Safety procedures:** Keep away from children, domestic animals and pets. If serum calcium levels are elevated, treatment with Calcitonin is effective in reducing calcium to normal levels. Continue monitoring serum calcium and treat as necessary for hypercalcemia (Reference, AMA Drug Evaluations, Third Edition (1977), Chapter 16, pp. 248-251). Calcium

**Mobilizer Cholecalciferol:** For animals ingesting bait, induce vomiting by using hydrogen peroxide or administration of activated charcoal with a cathartic. If clinical signs develop, treatment consisting of saline diuresis combined with the use of furosemide, corticosteroids, and phosphate binders are recommended. Calcitonin or pamidronate may be needed for animals that remain hypercalcemic despite symptomatic treatment.

**Talpirid Signs of Over Exposure:** Prolonged or frequent repeat skin contact may cause allergic reactions in some individuals. Headache, confusion, personality change, tremors, convulsive seizures, respiratory distress

**Safety procedures:** For humans or animals ingesting bait and/or showing poisoning signs (such as muscle tremors, loss of hind limb use, or seizures for animals), limit absorption by either emesis or gastric lavage. Sublethal symptoms, if present, would be the result of cerebral edema and should be treated accordingly through administration of an osmotic diuretic and corticosteroid. Keep away from children, domestic animals and pets. Do not get in eyes, on skin, or on clothing.

Signature:

Date:

Branch: