

Material Safety Data Sheet

EndZone Insecticide Sticker

SDS # : 7110-1-A
Revision Date: 2013-04-23
Version 1



This MSDS has been prepared to meet U.S. OSHA Hazard Communication Standard 29 CFR 1910.1200 and Canada's Workplace Hazardous Materials Information System (WHMIS) requirements.

1. PRODUCT AND COMPANY IDENTIFICATION

Product name	EndZone Insecticide Sticker
Active Ingredient(s)	Acetamiprid
Synonyms	(E)-1-(6-chloro-3-pyridylmethyl)-N-nitroimidazolidin-2-ylideneamine;(2E)-1-[(6-chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine
Chemical Family	Neonicotinoid
Manufacturer FMC Corporation Agricultural Products Group 1735 Market Street Philadelphia, PA 19103 General Information: Phone: (215) 299-6000 E-Mail: msdsinfo@fmc.com	Emergency telephone number For leak, fire, spill or accident emergencies, call: 1 800 / 424 9300 (CHEMTREC - U.S.A.) 1 703 / 527 3887 (CHEMTREC - Collect - All Other Countries) Medical Emergencies: (800) 331-3148 (U.S.A. & Canada) +1 (651) 632-6793 (All Other Countries - Collect)

2. Hazards identification

Appearance	Clear Rectangular strip
Physical state	solid
Odor	Neutral
Flammable properties	Not flammable
Potential health effects	
Acute effects	
Eyes	May cause slight irritation.
Skin	No hazard from product as supplied.
Inhalation	No hazard from product as supplied.
Ingestion	No hazard from product as supplied.
Chronic effects	No known effect based on information supplied.

3. Composition/information on ingredients

Hazardous ingredients

Chemical Name	CAS-No	Weight %
Acetamiprid	135410-20-7	4.4

4. First aid measures

Eye contact	Hold eyes 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 further 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.
Inhalation	Not applicable.
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.

5. Fire-fighting measures

<u>Flammable properties</u>	Not flammable
Sensitivity to Mechanical Impact	not applicable
Sensitivity to Static Discharge	not applicable
Suitable extinguishing media	Carbon dioxide (CO ₂). Foam. Water spray. Dry powder.
Protective equipment and precautions for firefighters	Wear self-contained breathing apparatus and protective suit.

NFPA

Health Hazard	0
Flammability	0
Stability	0
Special Hazards	-

6. Accidental release measures

Personal precautions	Isolate and post spill area. Wear suitable protective clothing, gloves and eye/face protection. For personal protection see section 8.
Environmental precautions	Keep people and animals away from and upwind of spill/leak. Keep material out of lakes, streams, ponds, and sewer drains.
Methods for cleaning up	Sweep up and shovel into suitable containers for disposal. Clean and neutralize spill area, tools and equipment by washing with bleach water and soap. Absorb rinsate and add to the collected waste. Waste must be classified and labeled prior to recycling or disposal. Dispose of waste as indicated in Section 13.
Other	For further clean-up instructions call FMC Emergency Hotline number listed in Section 1 "Product and Company Identification" above.

7. Handling and storage

Handling	Do not contaminate other pesticides, fertilizers, water, food or feed by storage or disposal.
Storage	Keep in a dry, cool and well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition. Keep out of reach of children and animals. Store in original container only.

8. Exposure controls/personal protection

<u>Exposure guidelines</u>	This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
<u>Occupational exposure controls</u>	
Engineering measures	Apply technical measures to comply with the occupational exposure limits. When working in confined spaces (tanks, containers, etc.), ensure that there is a supply of air suitable for breathing and wear the recommended equipment.
<u>Personal Protective Equipment</u>	
General Information	These recommendations apply to the product as supplied.
Respiratory protection	No special protective equipment required.
Eye/face protection	No special protective equipment required.
Skin and body protection	No special protective equipment required.
Hand protection	No special precautions required.
Hygiene measures	Clean water should be available for washing in case of eye or skin contamination. Wash skin prior to eating, drinking, chewing gum or using tobacco. Shower or bathe at the end of working. Remove and wash contaminated clothing before re-use. Launder work clothing separately from regular household laundry.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Clear Rectangular strip
Color	Clear
Physical state	solid
Odor	Neutral
pH	No information available.
Melting Point/Range	No information available.
Freezing point	No information available.
Boiling Point/Range	not applicable
Flash Point	not applicable
Evaporation rate	not applicable
Flammable properties	Not flammable
Vapor pressure	No information available.
Vapor density	No information available.
Water solubility	No information available
Percent volatile	No information available.
Partition coefficient:	not applicable
Viscosity	No information available.

9.2 Other information**10. Stability and reactivity**

Stability	Stable.
Conditions to avoid	Excessive heat.
Hazardous decomposition products	None known .
Hazardous polymerization	Hazardous polymerization does not occur.

11. Toxicological information

LD50 Dermal	Acetamiprid: > 2000 mg/kg (rat)
LD50 Oral	Acetamiprid: 146 -217 mg/kg (rat)

Chronic Toxicity - Other Ingredient(s)

Chronic Toxicity	No known effect based on information supplied.
Carcinogenicity	Not carcinogenic
Mutagenicity	Not mutagenic
Reproductive toxicity	No toxicity to reproduction
Developmental Toxicity	Not teratogenic in animal studies

12. Ecological information**Ecotoxicity**

Acetamiprid (135410-20-7)

Active Ingredient(s)	Duration	Species	Value	Units:
Acetamiprid	72 h EC50	Algae	>98.3	mg/L
	24 h EC50	Daphnia	>200	mg/L
	48 h LC50	Fish	>100	mg/L
	LD50	Bee	7.1	µg/bee
	LD50	Bobwhite quail	>180	mg/kg

Environmental Fate

Acetamiprid (135410-20-7)

Active Ingredient(s)	Type of Test	Result
Acetamiprid	Bioconcentration factor (BCF)	Low bioaccumulation potential

13. Disposal considerations

Waste disposal methods	Improper disposal of excess pesticide, spray mixture, or rinsate is prohibited. If these wastes cannot be disposed of by use according to label instructions, contact appropriate disposal authorities for guidance.
Contaminated packaging	Containers must be disposed of in accordance with local, state and federal regulations. Refer to the product label for container disposal instructions.

14. Transport information

<u>DOT</u>	not regulated
Packaging Type	Bulk, Non-Bulk
<u>TDG</u>	not regulated
<u>ICAO/IATA</u>	not regulated
<u>IMDG/IMO</u>	not regulated

15. Regulatory information**U.S. Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	no
Chronic Health Hazard	no
Fire Hazard	no
Sudden Release of Pressure Hazard	no
Reactive Hazard	no

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

International Regulations

<u>Mexico - Grade</u>	Minimum risk, Grade 0
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Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class	Non-controlled
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16. Other information

Revision Date: 2013-04-23
Reason for revision: Initial Release.

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End of Material Safety Data Sheet