

DEMISE

FIRE ANT DEHYDRATOR

DEMISE flushes insects out of hiding places like cracks, crevices, and dirt filled nests. **DEMISE** contains the quick killing insecticide, Pyrethrum, an extract from the Chrysanthemum flower, which provides effective control of insects upon contact. **DEMISE** works by penetrating the waxy coating of the insect's cuticle, causing dehydration or literally drying the insect to death. This is a non chemical action which means it is impossible for the insect to develop immunity. **DEMISE** contains silicone dioxide, which provides long term control of insects for up to 6 months. **DEMISE** is easy to use, there is no mixing or mess and no oily residue or slippery floors to clean up after an application. **DEMISE** is odorless and can safely be used on all types of floors. There are no fire hazards and it can be used in areas where petroleum based insecticides cannot.

FOR USE BY:	FOR USE ON:	FEATURE-BENEFIT:
Bottling Plants	Cockroaches	High Kill Ratio
Golf Courses	Ants	Uses Less Product to Get the Job Done
Hospitals	Fire Ants	Reduces Costs.
Hotels/Motels	Spiders	Dehydration Effects
Rendering Plants	Lice	Quick Kill.
Poultry Processing	Silverfish	Professional Results
Restaurants	Fleas	Effective for 6 Months.
Schools	Crickets	Easy and Safe to Use.
Street Dept.	Ticks	Kills and Controls A Wide Variety of Insects.
Supermarkets	Mites	
Theaters	Beetles	
Utilities	Weevils	
	Scorpions	
	Earwigs	
	Pillbugs	

DIRECTIONS:

FIRE ANTS: Sprinkle 2 Tbsp. over fire ant mounds less than one foot in diameter and 3 Tbsp. over mounds greater than one foot in diameter. For best results, apply when ants are active and avoid treatments in heavy dew or before rainfall. Do not disturb ants while applying this product. Do not water after application. Depending on the size of the mound, it may take up to one week to kill the fire ants. Therefore wait 7 days before reapplying. Repeat application if ants reappear. Do not use as a barrier treatment. Treat new mounds as they appear. See label for food/feed areas and more specific instructions.

TECHNICAL DATA:

Pyrethrins:	1.0%
Piperonyl Butoxide:	10%
Silicone Dioxide:	60%
INERT INGREDIENTS	29%
Total	100%



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CONTACT INFORMATION

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MATERIAL SAFETY DATA SHEET

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GENERAL INFORMATION NUMBER: (404) 363-0767
CHEMTREC: (800) 424-9300

REVISION DATE: May 3, 2004
DATE OF ISSUE: May 3, 2004

I - Product Identification

Demise Fire Ant and Insect Dehydrator

PRODUCT CODE: 0604

CHEMICAL FORMULATION: Dry powered insecticide.

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: 2 FLAMMABILITY: 1 REACTIVITY: 0
HAZARD RATING: 4 - Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

II - Hazardous Ingredients

Values reported as TWA unless noted.

SUBSTANCE	APPROX %	OSHA PEL	ACGIH TLV	EPA 40 CFR:			CAS #
				302	355	372	
Pyrethrins	1.00	5mg/m ³	5mg/m ³	N	N	N	8003-34-7
Piperonyl Butoxide	10.00	N/A	N/A	N	N	N	51-03-6
Napthenic Solvent	4.00	100 ppm	N/A	N	N	N	64742-47-8

Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling level STEL: Short Term Exposure Limit
N/A: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No
302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).
355: SARA TITLE III / List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).
372: SARA TITLE III / List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

III - Physical Data

BOILING POINT (°F): N/A BULK DENSITY @ 20°C: 0.13 g/c³
VAPOR PRESSURE (mm Hg): N/A VOC CONTENT (% by weight): N/D
VAPOR DENSITY (AIR = 1): N/A EVAPORATION RATE (ether = 1): N/A
SOLUBILITY IN WATER: Dispersible pH: 6.6 @ 20% (V/V) Washed in water
APPEARANCE AND ODOR: Off white powder, plant extract odor

IV - Fire and Explosion Hazard Data

FLASH POINT (°F): >200 (TEST METHOD): Closed cup
FLAMMABLE LIMITS IN AIR (VOLUME %) UPPER: N/D LOWER: N/D
EXTINGUISHING MEDIA: Alcohol foam, carbon dioxide, dry chemical.
SPECIAL FIRE FIGHTING PROCEDURES: Treat as an oil fire. Firefighters should be equipped with full protective gear including self-contained breathing apparatus. Keep nearby containers and equipment cool with a water stream. Contain the run-off, if possible, for proper disposal.
UNUSUAL FIRE AND EXPLOSION HAZARD: Dusts at significant concentrations can form explosive mixtures with air when exposed to high temperatures.