

Altacor™ Insecticide

Version 1.0

Revision Date 03/01/2018

Ref. 130000026706

This SDS adheres to the standards and regulatory requirements of Canada and may not meet the regulatory requirements in other countries.

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Altacor™ Insecticide
Tradename/Synonym : DPX-E2Y45 35WG
Altacor 35WG
Rynaxypyr 35WG
Altacor WG
Rynaxypyr WG
Prevathon 35WDG
CHLORANTRANILIPROLE: 3-Bromo-N-[4-chloro-2-methyl-6-
[(methylamino)carbonyl]phenyl]-1-(3-chloro-2-pyridinyl)-1H-pyrazole-5-
carboxamide

SDS Number : 130000026706

Product Use : Insecticide

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

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

SECTION 2. HAZARDS IDENTIFICATION

Potential Health Effects

Eyes

Chlorantraniliprole : May cause: transient irritation with discomfort

Carcinogenicity

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, or OSHA, as a carcinogen.

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SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS-No.	Concentration
Chlorantraniliprole	500008-45-7	35 %
Other Ingredients		65 %

SECTION 4. FIRST AID MEASURES

- Skin contact : The material is not likely to be hazardous by skin contact, but cleaning the skin after use is advisable. Consult a physician if necessary.
- Eye contact : No specific intervention is indicated as the compound is not likely to be hazardous. If in eyes, rinse with water for 15 minutes. Consult a physician if necessary.
- Inhalation : No specific intervention is indicated as the compound is not likely to be hazardous. Consult a physician if necessary.
- Ingestion : No specific intervention is indicated as the compound is not likely to be hazardous. Consult a physician if necessary.
- General advice : Have the product container or label with you when calling a poison control center or doctor, or going for treatment.
See Section 1 for emergency phone numbers. See Label for Additional Precautions and Directions for Use.

SECTION 5. FIREFIGHTING MEASURES

Flammable Properties

Auto-ignition temperature : > 155 °C (> 311 °F)

Suitable extinguishing media : Water spray, Foam, Dry chemical, Carbon dioxide (CO₂)

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- Unsuitable extinguishing media : High volume water jet, (contamination risk)
- Firefighting Instructions : Use personal protective equipment.
(on small fires) If area is heavily exposed to fire and if conditions permit, let fire burn itself out since water may increase the area contaminated. Cool containers/tanks with water spray.
Control Runoff.

SECTION 6. ACCIDENTAL RELEASE MEASURES

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

- Safeguards (Personnel) : Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Wear suitable protective equipment.
- Spill Cleanup : Clean up promptly by scoop or vacuum. Shovel into suitable container for disposal.
- Accidental Release Measures : Prevent material from entering sewers, waterways, or low areas. Prevent groundwater contamination. All flushing and clean-up residuals should be collected for proper disposal to prevent soil and surface, ground and sewer water contamination.
Never return spills in original containers for re-use. Dispose of in accordance with local regulations.

SECTION 7. HANDLING AND STORAGE

- Handling (Personnel) : 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 material gets inside. Wash thoroughly and put on clean clothing.
- Storage : Do not contaminate water, other pesticides, fertilizer, food or feed in storage. Store product in original container only in a location inaccessible to children and pets. Store in a cool, dry place. Do not store in or around the home. Keep out of the reach of children.

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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protective equipment

Skin and body protection : Applicators and other handlers must wear:
Long sleeved shirt and long pants
Shoes plus socks
Applicators and other handlers of the diluted material must wear: shirt, pants, socks and shoes.
PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:
Long sleeved shirt and long pants
Shoes plus socks

Protective measures : Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Exposure Guidelines

Exposure Limit Values

No data available

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Form : solid, granules
Color : light brown
Odor : slight, sweet
pH : 7 - 10 at 10 g/l 25 °C (77 °F)
Oxidizing Substance : The product is not oxidizing.
Bulk density : 0.70 - 0.86 g/cm³
packed
Water solubility : dispersible

SECTION 10. STABILITY AND REACTIVITY

Stability : Stable at normal temperatures and storage conditions.
Incompatibility : None reasonably foreseeable.
Hazardous decomposition : Hazardous decomposition products: Hydrogen cyanide (hydrocyanic acid)

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products
Hazardous reactions : Polymerization will not occur.

SECTION 11. TOXICOLOGICAL INFORMATION
Altacor® Insecticide

Inhalation 4 h LC50 : > 6.2 mg/l , Rat

Dermal LD50 : > 5,000 mg/kg , Rat

Oral LD50 : > 5,000 mg/kg , Rat

Skin irritation : No skin irritation, Rabbit

Sensitisation : Animal test did not cause sensitization by skin contact., Mouse

Further information : The toxicological data has been taken from products of similar composition.

Chlorantraniliprole

Eye irritation : No eye irritation, Rabbit
Minimal effects that do not meet the threshold for classification.

Repeated dose toxicity : Oral
multiple species

No toxicologically significant effects were found.

Dermal
Rat

No toxicologically significant effects were found.

Carcinogenicity : Animal testing did not show any carcinogenic effects.
Not classifiable as a human carcinogen.

Reproductive toxicity : No toxicity to reproduction
Animal testing showed no reproductive toxicity.

Teratogenicity : Animal testing showed no developmental toxicity.

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SECTION 12. ECOLOGICAL INFORMATION
Aquatic Toxicity
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96 h LC50	:	Oncorhynchus mykiss (rainbow trout) > 3.2 mg/l
96 h LC50	:	Lepomis macrochirus (Bluegill sunfish) > 3.2 mg/l
72 h EbC50	:	Pseudokirchneriella subcapitata (green algae) > 5 mg/l
48 h EC50	:	Daphnia magna (Water flea) 0.029 mg/l

Additional ecological information : Environmental Hazards: Do not apply directly to water. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. See product label for additional application instructions relating to environmental precautions.

SECTION 13. DISPOSAL CONSIDERATIONS

Waste Disposal	:	Do not contaminate water, food or feed by disposal. Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.
Container disposal:	:	Container Refilling and Disposal: Refer to the product label for instructions. Do not transport if this container is damaged or leaking.

SECTION 14. TRANSPORT INFORMATION

IATA_C	UN number	:	3077
	Proper shipping name	:	Environmentally hazardous substance, solid, n.o.s. (Chlorantraniliprole)
	Class	:	9
	Packing group	:	III
	Labelling No.	:	9MI
IMDG	UN number	:	3077
	Proper shipping name	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Chlorantraniliprole)
	Class	:	9
	Packing group	:	III

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Labelling No. : 9

Marine pollutant : yes (Chlorantraniliprole)

Not regulated by DOT/49 CFR unless shipped in bulk package or by water.

Not regulated by TDG when transported solely on land by road or railway vehicle.

Marine Pollutants assigned UN number 3077 and 3082 in single or combination packaging containing a net quantity per single or inner packaging of 5 L or less for liquids or having a net mass per single or inner packaging of 5 KG or less for solids may be transported as non-dangerous goods as provided in section 2.10.2.7 of IMDG code, IATA special provision A197, and ADR/RID special provision 375.

SECTION 15. REGULATORY INFORMATION

PCP Registration # : 28981

Remarks : Regulated under the Pest Control Products Act - WHMIS exempt.

SECTION 16. OTHER INFORMATION

MSDS preparation date : 03/01/2018

™ Registered trademark of FMC Corporation.

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

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this product is regulated by the U.S. Environmental Protection Agency (EPA). It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Further, since the conditions and methods of use are beyond the control of FMC Corporation, FMC corporation expressly disclaims any and all liability as to any results obtained or arising from any use of the products or reliance on such information.

Significant change from previous version is denoted with a double bar.