

# AGPRO SAFETY DATA SHEET

DIRECT

## AGPRO FIPRO 200

Issue Date: 12/12/2017

### 1. SUBSTANCE IDENTIFICATION:

#### AGPRO Fipro 200

SUPPLIER NAME: AGPRO NZ Ltd  
SUPPLIER CODE: None  
SUPPLIER ADDRESS: 10 Polaris Place, East Tamaki, Auckland  
SUPPLIER PHONE: 09 273 3456  
EMERGENCY PHONE: 0800 POISON  
SUPPLIER FAX: 09 273 3457

### 2. HAZARDS IDENTIFICATION:

#### HAZARD CLASSES:

6.1D; Warning. Harmful if swallowed, inhaled or absorbed through the skin.  
6.4A; Warning. May cause an allergic skin reaction.  
6.9A; Danger. Presumed to cause damage to the nervous system from repeated oral exposure at high doses.  
9.1A; Warning. Very toxic to the aquatic environment.  
9.3B; Toxic to terrestrial vertebrates.  
9.4A; Warning. Very toxic to terrestrial invertebrates (Toxic to Bees).

### 3. COMPOSITION/INFORMATION ON INGREDIENTS:

COMMON NAME	CAS NUMBER	CONCENTRATION
Fipronil	120068-37-3	20%
other ingredients		Remainder

### 4. FIRST-AID MEASURES:

EYE CONTACT: Immediately flush with flowing water for 15 minutes. Seek medical attention if irritation occurs.  
SKIN CONTACT: Remove contaminated clothing. Wash with plenty of soap and flowing water for at least 15 minutes. Wash clothing before reuse.  
INHALATION: If ill effects occur, move victim to fresh air. If ill effects persist, seek medical attention.  
INGESTION: Flush mouth immediately and drink plenty of water if able. Seek medical advice. Do not induce vomiting.  
NOTES TO DOCTOR: No specific antidote. Treat symptomatically. For skin contact, a topical application of Vitamin E cream has a therapeutic value.

### 5. FIRE FIGHTING MEASURES:

FLASHPOINT: Not applicable  
FLAMMABLE LIMITS: Not flammable  
EXTINGUISHING MEDIA: Soft stream water fog, Foam, CO<sub>2</sub> or dry chemical.  
THERMAL DECOMPOSITION PRODUCTS: Decomposition products will not occur under normal conditions.  
SPECIAL FIRE FIGHTING METHODS: Self contained breathing apparatus and chemical protective clothing should be used. Do not allow run off from fire fighting to enter water courses or drains.  
UNUSUAL FIRE OR EXPLOSION HAZARDS: Non combustible.

### 6. ACCIDENTAL RELEASE MEASURES

Use appropriate protective equipment to prevent skin and eye contact as well as inhalation. Clear area of unnecessary personnel. Spills may be slippery and should be cleaned up immediately. Large spill: Dike and pump as much as possible to a salvage container. Absorb the remaining liquid and any small spills with clay granules, sand or other absorbent material and sweep to a waste container. Cover the spill area with water and absorb. Minimise runoff into waterways or drains.

### 7. HANDLING AND STORAGE:

Store in original container, tightly closed, away from foodstuffs, seeds and fertilisers. Keep out of reach of children. Wash protective clothing daily after work.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION:**

EXPOSURE LIMITS: Not set.  
EYE PROTECTION: Where eye contact is possible, use chemical splash goggles.  
RESPIRATORY PROTECTION: Where inhalation is possible, wear appropriate respiratory gear.  
PROTECTIVE CLOTHING: Wear suitable protective clothing depending on likely exposure – e.g. overalls, gloves, boots (all chemically resistant).  
VENTILATION: General (mechanical) room ventilation is considered satisfactory.  
HYGIENE PROTECTION: Do not eat, drink or smoke while working with this product. Remove clothing that becomes contaminated and wash before reuse. Wash hands before breaks and after work.

**9. PHYSICAL AND CHEMICAL PROPERTIES:**

APPEARANCE/STATE/ODOUR:	White to beige liquid with a slight odour.	pH:	7.0 – 9.0
BOILING POINT:	> 100 °C	SETTING POINT:	Not available
DENSITY:	1.02 g/mL at 20 °C	AUTOIGNITION POINT:	Not flammable
DECOMPOSITION TEMP:	Not available	VAPOUR DENSITY:	Not available
FLASHPOINT:	No applicable	VAPOUR PRESSURE:	Not available
EXPLOSION PROPERTIES:	Stable		
SOLUBILITY:	Forms a suspension in water		
OTHER DATA:	None		

**10. STABILITY AND REACTIVITY:**

CONDITIONS TO AVOID: Stable under normal conditions  
MATERIALS TO AVOID: Strong acids, alkalis and oxidising agents  
HAZARDOUS DECOMPOSITION PRODUCTS: None specific

**11. TOXICOLOGICAL INFORMATION:**

The following information is presented in respect to the active ingredient:

ACUTE ORAL:	LD <sub>50</sub> (Rat) 92 mg/kg
ACUTE DERMAL:	LD <sub>50</sub> (Rabbit) 354mg/kg
ACUTE INHALATION:	LC <sub>50</sub> 1hr (Rat) 0.36 mg/L
OTHER TOXICITY INFORMATION:	Mildly irritating to skin and eyes

**12. ECOLOGICAL INFORMATION:**

The following information is presented in respect to the active ingredient:

ECOTOXIC EFFECTS:

Fish:	LC <sub>50</sub> 96 hr 0.2 mg/L (Rainbow Trout).
Daphnia:	LC <sub>50</sub> 48 hr 0.19 mg/L.
Bees:	Acute oral LD <sub>50</sub> 0.1 µg/bee.
	Contact LD <sub>50</sub> 0.006 µg/bee.

ENVIRONMENTAL FATE: Moderate soil persistence. DT<sub>50</sub> (20 °C) 142 days typical.  
ENVIRONMENTAL EXPOSURE LIMIT: None established.

**13. DISPOSAL CONSIDERATIONS:**

Triple rinse container and add residue to spray tank. Burn the container if circumstances, especially wind direction permit. Otherwise bury in an approved landfill. Avoid contamination of any water supply with chemical or empty container. Do not use the container for any other purpose.

**14. TRANSPORT INFORMATION:**

PROPER SHIPPING NAME:	Environmentally Hazardous Substance, Liquid, N.O.S. (Fipronil)
DG CLASS:	9
UN NUMBER:	3082
HAZCHEM:	2X



# AGPRO SAFETY DATA SHEET

DIRECT

## AGPRO FIPRO 200

Issue Date: 12/12/2017

### 15. REGULATORY INFORMATION:

HSNO APPROVAL CODE:	HSR100916
HSNO Controls:	See <a href="http://www.epa.govt.nz">www.epa.govt.nz</a> for controls.
APPROVED HANDLER:	Required
TRACKING:	Not required
RECORD KEEPING::	Records must be kept for 3 years
ACVM Registration:	P009518
ACVM Controls:	See <a href="http://www.foodsafety.govt.nz">www.foodsafety.govt.nz</a> for registration conditions.

### 16. OTHER INFORMATION:

The data given here is based on current knowledge and experience. The purpose of this safety data sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the product properties.