

## **Etofenprox - Toxicological Information**

### 1. General toxicity to wildlife and fish

a) Acute oral toxicity to mallard duck: LD 50 >2,000 mg/kg

b) Fish toxicity

	<u>TLm (ppm) 48 hrs</u>
Carp	5.0
Ayu Fish	1.2

### 2. Acute toxicity

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Method of Administration		LD 50 (mg/kg)	
		Male	Female
Oral	Rats	>42,880	>42,880
	Mice	>107,200	>107,200
	Dogs	>5,000	>5,000
Dermal	Rats	>2,140	>2,140
	Mice	>2,140	>2,140
Subcutaneous	Rats	>32,160	>32,160
	Mice	>53,600	>53,600
Intraperitoneal	Rats	>42,880	>42,880
	Mice	>53,600	>53,600

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### 3. Subacute toxicity

Subacute dietary studies for 13 weeks on rats and mice did not show any adverse effects.

### 4. Chronic toxicity, Teratogenicity, Multigeneration study and Mutagenicity.

Long-term feeding toxicity studies with etofenprox on rats, mice and dogs did not show any adverse effects.

Mutagenicity, teratogenicity and three generation reproduction studies did not show any noticeable abnormalities.

5. Irritations and Inhalation

Skin and eye irritation studies on rabbits indicated that etofenprox did not cause any irritation.

Inhalation toxicity to rats: LC 50 >5,900 mg/m<sup>3</sup>

6. Symptoms of poisoning

No specific symptoms of poisoning are observed.