

SAFETY DATA SHEET



Virbac New Zealand Limited.

Triple A

Section 1: Identification of the Substance and Supplier

Product name:	Triple A
Recommended use:	For the treatment and control of internal and external parasites in sheep and cattle.
Company details:	Virbac New Zealand Limited
Address:	26 -30 Maui St, Pukete, Hamilton
Telephone number:	(07) 849 6782
Customer service toll free number:	0800 VIRBAC (0800 847 222) (Mon – Fri, 8.30 am – 4.30 pm) www.virbac.co.nz
Emergency telephone number:	National Poison Center: 0800 POISON (0800 764 766) New Zealand Emergency Service 111
Date of preparation:	August 2017

Section 2: Hazards Identification

Hazard classifications:	6.1D, 6.5B, 6.6B, 6.8B, 6.8C, 6.9A, 9.1A, 9.2C, 9.3C, 9.4A
Priority identifier:	DANGER – Keep out of reach of children Ecotoxic
Secondary identifiers:	6.1D May be harmful if swallowed, inhaled or absorbed through the skin 6.5B May cause an allergic skin reaction 6.6B Suspected of causing genetic defects 6.8B Suspected of damaging fertility or the unborn child from repeated oralexposure 6.8C May cause harm to breast-fed children from repeated oral exposure

6.9A May cause damage to the nervous, cardiovascular, liver, blood and haematopoietic system through prolonged or repeated oral exposure at high doses
 9.1A Very toxic to aquatic organism with long lasting effects
 9.2C Harmful to the soil environment
 9.3C Harmful to terrestrial vertebrates
 9.4A Very toxic to terrestrial invertebrates

Section 3: Composition / Information on Ingredients

Product components:	Ingredients	CAS Number	Proportion (%)
	Abamectin	71751-41-2	0.2
	Levamisole HCL	16595-80-5	8.0
	Oxfendazole	53716-50-0	4.53
	EDTA Cobalt	15137-09-4	<10
	Sodium Selenate	13410-01-0	<1
	Citric Acid	77-92-9	<10

Section 4: First Aid Measures

Eye Contact:	If splashed in eyes, rinse cautiously with water for at least 15 minutes. Continue rinsing, & if eye irritation persists, seek medical attention.
Skin Contact	If skin or hair contact occurs remove contaminated clothing and wash affected area thoroughly with plenty of soap and water for at least 15 minutes. If skin irritation or rash occurs, seek medical attention. Dispose of contaminated clothing promptly.
Inhalation:	Remove patient to fresh air. Lay patient down and keep warm and rested. If breathing is shallow or has stopped, ensure airway is clear and apply resuscitation. If breathing is difficult give oxygen. Seek medical assistance immediately.
Ingestion:	If swallowed do NOT induce vomiting. Rinse mouth. Keep subject warm and at rest. Seek medical attention immediately. Contact a doctor or call the National Poisons Center on 0800 POISON (0800 764 766).
Workplace facilities:	No specific workplace facilities required.
Required instructions:	Do not eat, drink or smoke while using this product. Remove protective clothing and wash hands and face thoroughly before meals and after handling. Wash protective clothing daily after work. Contaminated clothing should not be allowed out of the workplace.

Section 5: Firefighting Measures

Type of hazard:	Non flammable, Non Combustible, Non explosive
Fire hazard properties:	Not applicable
Regulatory requirements:	Not applicable
Extinguishing media and methods:	There is no restriction on the type of extinguisher which may be used. Use extinguishing media suitable for surrounding area.
HAZCHEM:	3Z
Recommended protective clothing:	Wear full protective clothing and breathing apparatus.

Section 6: Accidental Release Measures

Emergency procedures:	<p>In case of spillage it is important to take all steps necessary to:</p> <ul style="list-style-type: none">• Avoid eye and skin contact.• Avoid contamination of waterways <p>Procedure for spill:</p> <ol style="list-style-type: none">1. Keep all bystanders away.2. Wear full length clothing, PVC gloves and eyewear3. Reposition any leaking containers so as to minimise further leakage.4. Dam and absorb spill with an absorbent material (e.g. sand, soil or absorbent granules) and place in a sealable waste container.5. Ventilate area and wash spill site after pick-up complete.6. Dispose of waste safely in an approved landfill.
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Section 7: Handling and Storage

Precautions for safe handling:	Avoid contact with skin, eyes and inhalation of vapours. Avoid accidental injection. Use personal protective equipment as required.
Approved handlers:	Not required
Conditions for safe storage:	Store in original container below 30°C and under secure conditions. Keep out of reach of children.
Store site requirements:	This substance is subject to a requirement for an emergency management plan, secondary containment and signage, whenever it is held in quantities of 100L or

more. See Hazardous Substances (Emergency management) regulations 25 to 42.

Packing:

Packaging Schedule 3 (UN Packing Group III) for quantities >5L (Hazardous Substances Packaging Regulations 2001).

Section 8: Exposure Controls / Personal Protection

Workplace Exposure Guidelines:

Not applicable

Exposure standards outside the workplace

Not applicable

Engineering controls:

Not applicable

Personal protective Equipment (PPE):

When opening the container and using the product wear protective clothing including impermeable gloves and eye protection, to avoid skin and eye contact.

Section 9: Physical and Chemical Properties
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Formulation type:

Aqueous suspension

Appearance:

Pale purple liquid

Specific gravity:

1.06

Solubility in Water:

Miscible in water

Section 10: Stability and Reactivity

Stability of the substance:

When stored appropriately this product should show no significant degradation for at least 36 months from the date of manufacture.

Conditions to avoid:

No specific conditions to avoid

Material to avoid:

No specific materials to avoid

Hazardous decomposition products:

No hazardous products are expected, except when heated to decomposition.

Hazardous polymerization:

Not known to occur

Section 11: Toxicological Information

Acute toxicity:	Inhalation: EDTA Cobalt: Respiratory effects seen at 2.4 mg/m ³ in female Guinea-pigs Ingestion: Harmful if swallowed Abamectin: LD50 8.7 – 12.8 mg/kg Levamisole: LD50 200mg/kg/bw Sodium selenate: LD50 25mg/kg/bw Citric acid: LD50 5000mg/kg/bw Skin: Citric acid - Irritating
Chronic effects:	Levamisole: Mutagenic effects. Abamectin: No evidence of mutagenic or carcinogenic effects. Oxfendazole: NOAEL 20mg/kg/bw/day for reproductive effects Cobalt: Causes respiratory tract irritation, may cause asthma and shortness of breath. Sodium selenate: NOAEL 0.37mg/kg/bw/day for Hepatotoxicity/Alimentary system effects.

Section 12: Ecological Information

Aquatic:	Abamectin: 96hr LC50 3.6ppb (Rainbow trout) Oxfendazole: 48hr LC50 0.52mg/L (Daphnia magna) Sodium selenate: 96hr LC50 0.69mg/L (Fathead minnow)
Soil:	Abamectin: DT50>30days
Terrestrial vertebrates:	Abamectin: 8.7–12.8mg/kg Levamisole: LD50 200mg/kg/bw
Terrestrial invertebrates:	Abamectin: LD50 0.0094ug/bee

Section 13: Disposal Considerations

Disposal information:	Preferably dispose of the product by use. Otherwise dispose of product and packaging at an approved landfill or other approved facility. Crush and bury in an approved landfill if an approved recycling system is not available. Do not burn. Do NOT use container for any other purpose.
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Section14: Transport Information

Transport information: Dangerous Goods for transport.
ENVIRONMENTALLY HAZARDOUS
SUBSTANCE, LIQUID, N.O.S.
(Abamectin & Oxfendazole)
The maximum quantity per package of this
substance allowed for carriage on public
transport is 5L.

Section15: Regulatory Information

Registration number: No. A011380

For registration conditions see <http://www.foodsafety.govt.nz>

HSNO Classification: HSR008017

Section 16: Other Information

Additional Information: N/A

For product information visit the Virbac website www.virbac.co.nz
While the information set forth is believed to be accurate as of the date hereof, Virbac New Zealand Limited makes no
warranty with respect hereto and disclaims all liability from reliance thereon.