



# **EXITIX GOLD BROAD SPECTRUM POUR-ON FOR CATTLE**

**Abbey Animal Health Pty Ltd**  
**SAFETY DATA SHEET**

## **Section 1- Identification of Product and Supplier**

**Supplier Company Details:** Abbey Animal Health Pty Ltd

**Address:** 16 Voyager Circuit, Glendenning NSW 2761, Australia

**Telephone Number:** 02 8088 0720

**Facsimile Number:** 02 8088 0721

**Emergency Number:** Australian Poisons Information Centre: 13 11 26 (24 Hour service).

### **PRODUCT NAME**

*EXITIX GOLD BROAD SPECTRUM POUR-ON FOR CATTLE*

### **PRODUCT USE**

For treatment and control of Ivermectin sensitive internal and external parasites of beef cattle.

## **Section 2- Hazards Identification**

### **Statement of Hazardous Nature**

This product is classified as: Classified as hazardous according to the criteria of SWA.

**SUSMP Classification:** S5

**ADG Classification:** None allocated. Not a Dangerous Good according to Australian Dangerous Goods (ADG) Code, IATA or IMDG/IMSBC criteria.

### **GHS Classification**

Serious eye damage/eye irritation- Category 2

Reproductive toxicity- Category 1B

Hazardous to the aquatic environment, acute Hazard- Category 1

Hazardous to the aquatic environment, long-term hazard- Category 1

**GHS SIGNAL Word:** DANGER

### **PICTOGRAM**

*First Effective Date: 19<sup>th</sup> February 2021*

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### HAZARD STATEMENT(S)

H319: Causes serious eye irritation.

H360: May damage the unborn child.

H410: Very toxic to aquatic life with long lasting effects.

### PREVENTION

P201: Obtain special instructions before use.

P202: Do not handle until all safety precautions have been read and understood.

P264: Wash thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

### RESPONSE

P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313: If eye irritation persists: Get medical advice/attention.

P308 + P313: IF exposed or concerned: Get medical advice/attention.

### STORAGE

P411: Store below 30°C (room temperature).

P402 + P404 Store in a dry place. Store in a closed container.

P410: Protect from sunlight.

### DISPOSAL

P501: Dispose of contents/container in accordance with local/regional/national/international regulations.

## Section 3- Composition / Information on Ingredients

### INGREDIENTS:

Chemical Name	CAS No.	Content (%w/w)
Fluazuron	86811-58-7	1.5
Ivermectin	70288-86-7	0.5
No-hazardous Ingredients	Secret	to 100

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other nonhazardous ingredients are also present.

## Section 4- First Aid Measures

***Call Poisons Information Centre Phone Australia 131 126, if you feel that you may have been poisoned or irritated by this product.***

**Inhalation:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTRE or doctor/physician if you feel unwell.

**Skin Contact:** Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.

**Eye Contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

**Ingestion:** Rinse mouth. Get medical attention if symptoms occur.

## Section 5- Fire Fighting Measures

**Extinguishing media:** Water fog. Alcohol resistant foam. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>). Do not use water jet as an extinguisher, as this will spread the fire.

**Hazardous Combustion Products:** During fire, gases hazardous to health may be formed.

**Protective equipment and precautions for fire fighters:** Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**Firefighting equipment/instructions:** In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk. Use standard firefighting procedures and consider the hazards of other involved materials.

## Section 6 - Accidental Release Measures

### **Personal precautions, protective equipment and emergency procedures**

**For non-emergency personnel:** Wear appropriate protective equipment and clothing during clean-up. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8.

**For emergency responders:** Keep unnecessary personnel away. Wear appropriate protective equipment and clothing during clean-up. Use personal protection recommended in Section 8 of the SDS.

**Environmental precautions:** Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

**Methods and materials for containment and cleaning up:** Prevent entry into waterways, sewer, basements or confined areas.

**Large Spills:** Stop the flow of material if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

**Small Spills:** Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

## Section 7 - Handling and Storage

**Handling:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid contact with eyes, skin, and clothing. When using, do not eat, drink or smoke. Avoid breathing dust/fume/gas/mist/vapors/spray. Wash thoroughly after handling. Observe good industrial hygiene practices.

**Storage:** Store in a cool, dry place out of direct sunlight. Store in original tightly closed container. Store away from incompatible materials.

## Section 8 - Exposure Controls / Personal Protection

**Eye/face protection:** Wear safety glasses with side shields (or goggles) and a face shield.

**Skin and Hand protection:** Wear appropriate chemical resistant clothing. Wear appropriate chemical resistant gloves.

**Respiratory protection:** If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

**Thermal hazards:** Not available.

**Hygiene measures:** When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

## Section 9 - Physical and Chemical Properties

<b>Physical state</b>	Liquid
<b>Colour</b>	Not available
<b>pH</b>	Not available
<b>Odour</b>	Not available
<b>Melting point/freezing point</b>	Not available
<b>Boiling point</b>	Not available
<b>Flash point</b>	97.5 °C (207.5 °F)
<b>Solubility</b>	Not available

## Section 10 - Stability and Reactivity

**Reactivity:** The product is stable and non-reactive under normal conditions of use, storage and transport.

**Conditions to Avoid:** Contact with incompatible materials.

**Incompatibilities:** Strong acids. Strong oxidising agents. Strong bases.

**Chemical stability:** Material is stable under normal conditions.

**Possibility of hazardous reactions:** No dangerous reaction known under conditions of normal use.

**Hazardous decomposition products:** Fire or excessive heat may produce hazardous decomposition products.

## Section 11 - Toxicological Information

### Fluazuron

Rat	Dermal(acute)	LD50	>2000 mg/kg
Rat	Inhalation	LC50	> 5994 mg/m <sup>3</sup> , 4 hours
Rat	Oral	LD50	> 5000 mg/kg

### Ivermectin

Rabbit	Dermal(acute)	LD50	406 mg/kg
Rat	Inhalation	LC50	> 5110 mg/m <sup>3</sup> (maximum attainable concentration)
Dog	Oral	LD50	80 mg/kg
Monkey	Oral	LD50	> 24 mg/kg
Mouse	Oral	LD50	25 mg/kg
Rat	Oral	LD50	50 mg/kg

**Respiratory sensitisation:** Due to partial or complete lack of data the classification is not possible.

**Skin corrosion/irritation:** Causes mild skin irritation.

**Specific target organ toxicity – repeated exposure:** Causes damage to organs (Nervous system) through prolonged or repeated exposure.

**Aspiration hazard:** No aspiration toxicity classification

**Carcinogen Status:** This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

## Section 12 - Ecological Information

### Fluazuron

Acute	NOEC	Activated sludge	> 500 mg/l, 3 hours
Oral	LD50	Honeybee ( <i>Apis mellifera</i> L.)	> 164, 48 hours µg/bee
Contact	Ld50	Honeybee ( <i>Apis mellifera</i> L.)	> 103, 48 hours µg/bee

### Aquatic

EbC50	Green Algae ( <i>Scenedesmus subspicatus</i> )	203 mg/l, 72 hours
EbC50	Daphnia	0.0072 mg/l, 24 hours
LC0	Bluegill ( <i>Lepomis macrochirus</i> )	30.5 mg/l, 96 hours
	Carp ( <i>Cyprinus carpio</i> )	9.1 mg/l, 96 hours
	Catfish ( <i>Ameiurus nebulosus</i> )	21 mg/l, 96 hours
	<i>Salmo gairdneri</i> ( <i>Oncorhynchus mykiss</i> )	8.3 mg/l, 96 hours
LC50	Bluegill ( <i>Lepomis macrochirus</i> )	> 30.5 mg/l, 96 hours
	Carp ( <i>Cyprinus carpio</i> )	> 9.1 mg/l, 96 hours
	Catfish ( <i>Ameiurus nebulosus</i> )	> 21 mg/l, 96 hours
	<i>Salmo gairdneri</i> ( <i>Oncorhynchus mykiss</i> )	> 15 mg/l, 96 hours

### Terrestrial

LC50	Earthworm ( <i>Eisenia foetida</i> )	> 1000 mg/kg, 14 days
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### Ivermectin

#### Aquatic

EC50	Daphnia	0.025 µg/l, 0.013 µg/l
LC50	Bluegill ( <i>Lepomis macrochirus</i> )	4.8 µg/l
	Fish	5.3 µg/l
	Trout family (Salmonidae)	3 µg/l

**Persistence and degradability:** No data is available on the degradability of this product.

### Bio accumulative potential

#### Partition coefficient n-octanol / water (log Kow):

Fluazuron: 5.5 at 25 °C

Ivermectin: 3.22

**Bioconcentration factor (BCF)**

Ivermectin 290, (Ivermectin H2B1b)  
700, (Ivermectin H2B1a)

**Mobility in soil:** No data available for this product.

**Section 13 - Disposal Considerations**

**Disposal methods:** Do not allow this material to drain into sewers/water supplies. Dispose of contents/container in accordance with local/regional/national/international regulations.

**Residual waste:** Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

**Contaminated packaging:** Since emptied containers may retain product residue, follow label warnings even after container is emptied.

**Section 14 - Transport Information**

No specific transport considerations apply since *EXITIX GOLD BROAD SPECTRUM POUR-ON FOR CATTLE* is NOT classified as a dangerous good according to Australian Dangerous Goods (ADG) Code

**Section 15 - Regulatory Information**

**Poisons Schedule:** S5

**APVMA Approval Number:** 89637

**Approved Pack Size:** 1L, 5L, 10L, 25L

*For more information please refer to the APVMA approved product label*

**Section 16 – Other Information**

*Abbey Animal Health Pty Ltd*

*Telephone Number: 02 8088 0720*

*Facsimile Number: 02 8088 0721*

**Emergency Number: Australian Poisons Information Centre: 13 11 26 (24 Hour service).**

*This Safety Data Sheet (SDS) summarizes our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace.*

*First Effective Date: 19<sup>th</sup> February 2021*

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*Each user must review this MSDS in the context of how the product will be handled and used in the workplace.*

*If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.*

**\*Note: This SDS is valid for 5 years from the effective date.**