

**WARNING:**  
KEEP OUT OF REACH OF CHILDREN.  
FOR ANIMAL TREATMENT ONLY

# BOSS<sup>®</sup>

## DUAL ACTIVE POUR-ON

FOR THE TREATMENT AND CONTROL OF INTERNAL  
AND EXTERNAL PARASITES OF CATTLE

Active ingredients: 10 mg/ml ABAMECTIN  
& 200 mg/ml LEVAMISOLE



NET CONTENT: 2.5L

**RAIN RESISTANT**

PLBP02.5F-01

BOSS® POUR-ON

FOR ANIMAL TREATMENT ONLY

BOSS Pour-On contains 10 mg/ml abamectin and 200 mg/ml levamisole. It is a broad spectrum combination anthelmintic for the treatment and control of internal parasites, including endectocide resistant strains, and lungworm in cattle. Abamectin is a member of the macrocyclic lactones. It is effective against internal and external parasites sensitive to this family. Levamisole is a member of the imidazathiazole class of anthelmintics. It is effective against internal parasites sensitive to this family.

**Indications:** For the effective treatment and control of the following internal and external parasites of cattle.

**Gastro-intestinal roundworms:** Adult and immature Small Brown Stomach Worm\* [Ostertagia ostertagi, Ostertagia lyrata], Stomach Hair Worm (Trichostrongylus axei), Small Intestinal Worm\* [Cooperia oncophora, Cooperia punctata]. \*including inhibited immature stage. BOSS is also highly effective in the treatment and control of mature and immature strains of Cooperia spp. resistant to endectocides. Levamisole is also active against susceptible benzimidazole-resistant strains.

**Lungworms:** Adult and immature Dictyocaulus viviparus.

**Biting and Sucking Lice:** Damalinia bovis, Linognathus vituli.

Resistance can develop to any chemical. Ask your local veterinary practitioner or animal health adviser for recommended parasite management practices for your area to reduce development of resistance. It is advisable that a resistance test be conducted regularly when using any parasite treatment.

DIRECTIONS FOR USE.

By law the user must take due care, obtaining expert advice when necessary, to avoid unnecessary pain and distress when using the product other than as directed on the label.

Shake well before use. Only use the pour-on applicator supplied for use with BOSS Pour-On. Check accuracy of pour-on applicator regularly. A representative sample of animals should be weighed before treatment. Dose the mob to the heaviest animal by liveweight in each group. Do not underdose. Where there is a large variation in size within the group, draft into two or more lines based on bodyweight, to avoid excessive overdosing. Apply along the backline from shoulders to tail.

**Rain Resistant** - The efficacy of BOSS pour-on is not adversely affected if rain occurs shortly before or after treatment.

**Do Not** treat cattle under four months of age and 100kg live weight.

DOSE: 1ml per 20kg bodyweight (0.5 mg abamectin and 10mg levamisole per kg bodyweight)

Liveweight	Dose	2.5L pack treats
101-120kg	6 mL	416
121-140kg	7 mL	357
141-160kg	8 mL	312
161-180kg	9 mL	277
181-200kg	10 mL	250
201-220kg	11 mL	227
221-240kg	12 mL	208
241-260kg	13 mL	192
261-280kg	14 mL	178
281-300kg	15 mL	166
301-320kg	16 mL	156
321-340kg	17 mL	147
341-360kg	18 mL	138
361-380kg	19 mL	131
381-400kg	20 mL	125
401-420kg	21 mL	119
421-440kg	22 mL	113
441-460kg	23 mL	108
461-480kg	24 mL	104
481-500kg	25 mL	100

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

**WARNING:** Harmful if swallowed. Causes mild skin irritation. Causes eye irritation. May cause an allergic skin reaction. Suspected of causing genetic defects. Suspected of damaging fertility or the unborn child. May cause harm to breast-fed children. Very toxic to aquatic life. Toxic to terrestrial vertebrates. Very toxic to terrestrial invertebrates.

**DANGER:** Causes damage to organs.

**HANDLING PRECAUTIONS:** Do not breath vapours. Avoid contact with skin or eyes. Avoid contact during pregnancy / while nursing. Wear protective gloves, protective clothing, eye protection and face protection. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Wash hands thoroughly after handling. Avoid release into the environment. Collect spillage. Store locked up.

**FIRST AID:** If medical advice is needed have product container or label at hand.

**IF SWALLOWED:** Immediately call a POISON CENTER (0800 764 766) or doctor. Rinse mouth.

**IF SKIN IRRITATION OCCURS:** get medical advice. **IF IN EYES:** Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical attention.

**IF ON SKIN:** wash with plenty of soap and water. If skin irritation or rash occurs get medical advice. **IF EXPOSED OR CONCERNED OR IF YOU FEEL UNWELL:** Call a POISON CENTRE or doctor and get medical advice.

**DISPOSAL:** Dispose of the product by use or at an approved facility. Dispose of empty container at an approved facility, or burn in an appropriate incinerator. Avoid contamination of any water supply with chemical or empty container.

**PRECAUTION:** Doses of 3 or more times the recommended can cause symptoms of levamisole toxicity, so estimate liveweights carefully. Dehydrated animals may be more susceptible to toxicity. Fatal interactions may occur between levamisole and organophosphate dips.

**CONTAINS:** 23.6% Ethanol, 2-[2-butoxyethoxy]

Cattle in excess of 500 kg to be dosed at 1 mL per 20 kg bodyweight.

WITHHOLDING PERIODS:

It is an offence for users of this product to cause residues exceeding the relevant MRL in the New Zealand (Maximum Residue Limits of Agricultural Compounds) Food Standards.

**MEAT:** Cattle producing meat and offal for human consumption must not be sold for slaughter either during treatment or within 42 days of last treatment.

**MILK:** Milk intended for sale for human consumption must be discarded during treatment and for not less than 35 days following the last treatment.

EPA Approval No. HSR100759

See www.epa.govt.nz for approval conditions

ACVM Registration No. A10817

See www.foodsafety.govt.nz for registration conditions

STORE below 25°C

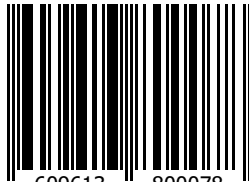
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EXP.

FREE RECYCLING



agrecovery.co.nz



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Registered to  
Alleva Animal Health Ltd  
15 Calman Place,  
Birkenhead, Auckland

BOSS® is a registered trademark of Alleva Animal Health Ltd

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NET CONTENT: 5L

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PLBP05F-01



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DOSE: 1ml per 20kg bodyweight (0.5 mg abamectin and 10mg levamisole per kg bodyweight)

Liveweight	Dose	5L pack treats
101-120kg	6 mL	833
121-140kg	7 mL	714
141-160kg	8 mL	625
161-180kg	9 mL	555
181-200kg	10 mL	500
201-220kg	11 mL	454
221-240kg	12 mL	416
241-260kg	13 mL	384
261-280kg	14 mL	357
281-300kg	15 mL	333
301-320kg	16 mL	312
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B.

EXP.

FREE RECYCLING



[agrecovery.co.nz](http://agrecovery.co.nz)



Registered to  
Alleva Animal  
Health Ltd  
15 Calman Place,  
Birkenhead,  
Auckland

PLBP05B-01

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