

# External Parasite Control for Livestock



# MINUTE

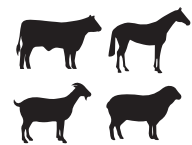


## Controlling External Parasites is Critical for Livestock Producers

- External parasites such as lice, flies, ticks, grubs and mites feed on body tissues such as blood, skin and hair may transmit diseases such as pinkeye and anaplasmosis.
- The right ecto-parasiticide can help producers ensure animals remain healthy, productive and comfortable, while also protecting their operations from economic losses caused by parasite infections and animal discomfort.

### Multi-Species Protection with ULTRA BOSS® Pour-On Insecticide

- Broad-spectrum, multi-species ready to use pour-on protects against face flies, horn flies, and lice for 8 weeks.
- **Active Ingredients: 5.0% Permethrin and 5.0% Piperonyl butoxide.**
- Approved for use on: Beef cattle and calves, lactating and non-lactating dairy cattle and calves and sheep. Also approved for horses, goats and sheep.



### Long Lasting Protection with ULTRA SABER™ Pour-On Insecticide

- Fast acting, longer-lasting pour-on targets lice, horn flies, face flies, horse flies, stable flies, mosquitos, back flies and ticks.
- **Active Ingredients: 1.0% Lambdacyhalothrin and 5.0% Piperonyl butoxide.**
- Approved for use on beef cattle and calves.



### Double Coverage with DOUBLE BARREL® VP Insecticide Ear Tags

- Combines two active ingredients, which eliminates need for rotation yet reduces resistance development.
- **Active Ingredients: 6.8% Lambdacyhalothrin and 14.0% Pirimiphosmethyl.**
- Approved for use on: Beef cattle and calves and non-lactating dairy cattle.
- Use 2 tags per animal, one in each ear, for a quick knock-down and up to 5-months of protection from face flies.



### Multi-Purpose Options with SYNERGIZED DELICE® Pour-On and Premises Spray

- Ready to use pour-on or premises spray targets lice, face flies, horn flies and other flies.
- **Active Ingredients: 1.0% Permethrin and 1.0% Piperonyl butoxide.**
- Approved for premises involving: Kennels, horses, poultry, swine, and meat processing plants.
- Approved for use on: Beef cattle and calves, lactating and non-lactating dairy cattle and calves and sheep.



# External Parasite Control for Livestock



## Dosing Instructions



### ULTRA BOSS® Pour-On Insecticide

**Quart**  
UIN: 169967  
UPC: 300615260029

**5 Liters**  
UIN: 167882  
UPC: 662858955859

<b># of Head</b> (550 LB. AVG.)	<b>57</b>	<b>114</b>	<b>302</b>	<b>604</b>
<b>Purchase<sup>1</sup></b>	1 Quart	2 Quarts	5 Liters	10 Liters
<b>Dosage<sup>2</sup></b>	3 mL per 100 lb. of body weight. Up to 30 mL per animal.			



### ULTRA SABER™ Pour-On Insecticide

**900 mL**  
UIN: 169945  
UPC: 300615478011

**5 Liters**  
UIN: 168958  
UPC: 662858852332

<b># of Head</b> (550 LB. AVG.)	<b>90</b>	<b>499</b>
<b>Purchase<sup>1</sup></b>	900-mL bottle	5 Liters
<b>Dosage<sup>2</sup></b>	10 mL per head for cattle weighing less than 600 lb. 15 mL per head for cattle weighing more than 600 lb.	



### SYNERGIZED DELICE® Pour-On & Premises Spray Insecticide

**5 Liters**  
UIN: 168042  
UPC: 662858342215

<b># of Head</b> (550 LB. AVG.)	<b>60</b>	<b>120</b>	<b>180</b>	<b>240</b>
<b>Purchase<sup>1</sup></b>	5 Liters	10 Liters	15 Liters	20 Liters
<b>Dosage<sup>2</sup></b>	1/2 oz. per 100 lb. of body weight. Up to 5 oz. per animal			



### DOUBLE BARREL® VP Insecticide Ear Tags

**20 Ear Tags Per Box**  
UIN: 166666  
UPC: 300615004012

<b># of Head</b> (550 LB. AVG.)	<b>50</b>	<b>100</b>	<b>250</b>	<b>500</b>
<b>Purchase<sup>1</sup></b>	5 Boxes	10 Boxes	25 Boxes	50 Boxes
<b>Dosage<sup>2</sup></b>	2 tags per animal, one in each ear.			

<sup>1</sup>Quantity to purchase to treat this many cattle  
<sup>2</sup>For cattle