

# THE COST OF CALF SCOUR

According to a nationwide scour survey, 82% of UK cattle farms had seen scour in calves over a 12 month period and 48% of farms had lost animals due to the disease over the same period.<sup>1</sup>

A calf scour outbreak can be an extremely time-consuming, frustrating and costly event.

**Boosting colostrum quality today can save over £4,000 per 100 cows (assuming 90 calves born)**

Cost	Calculations	£/cow/ in herd
Reduced average growth rate for 86 calves of 0.1kg/day for 180 days. Selling price £2/kg	$(86 \times 0.1 \times 180 \times £2) / 100$	31
4% calf mortality due to scour (calves valued at £540 less £54 production costs)	$(4 \times 486) / 100$	19.44
Treatment of scour – 30 calves treated @ £25/head	$(30 \times 25) / 100$	7.50
<b>Cost of scour outbreak</b>		<b>57.94</b>

**£5,794 total cost of scour outbreak in 100 cows<sup>2</sup>**

	Calculations	£/cow
Cost of vaccinating all cows with Rotavec® Corona (vaccine and labour)		11
Cost benefit of vaccination per cow	$57.94 - 11$	46.94

**£4,225 benefit to a herd of 100 suckler cows with 90 calves reared**

## Rotavec® Corona

BOOST COLOSTRUM TO PROTECT AGAINST CALF SCOUR

- ✓ The UK's leading vaccine for the control of calf scour<sup>3</sup>
- ✓ Controls the main viral and bacterial causes of calf scour
- ✓ Simplifies group vaccination thanks to a broad window of vaccination (12 to 3 weeks prior to calving)

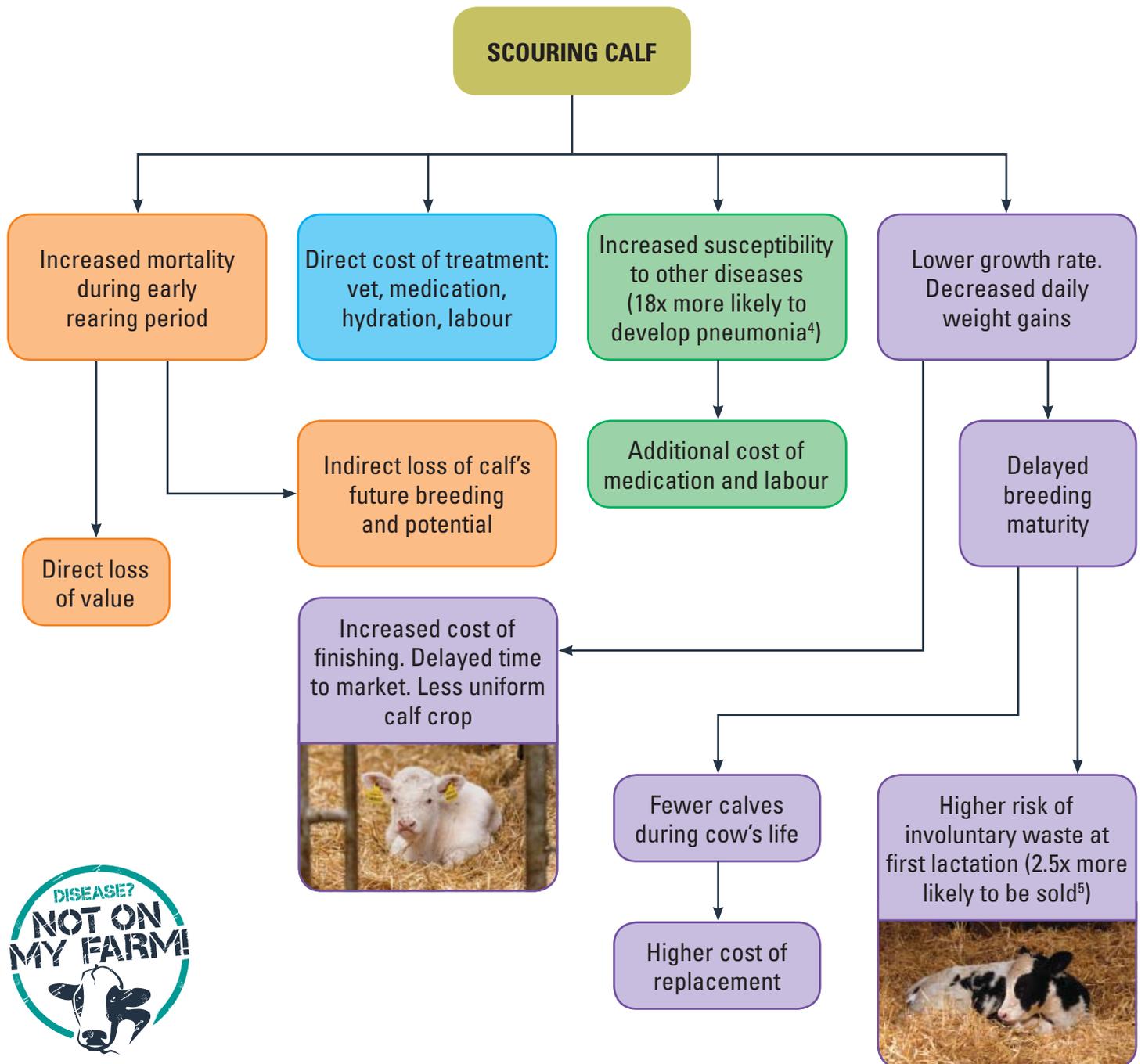


Talk to your vet about boosting colostrum quality through dam vaccination and other measures that can prevent scour in calves.



# THE WIDER IMPACT OF SCOUR ON YOUR HERD'S PROFITABILITY

The cost of the treatment of scours in your herd is easily established, but this disease can also have other long term impacts on performance and profitability later in life; you should also take these other costs into account when analysing the cost of scour on your farm.



References: 1. National Youngstock Survey (2018) MSD Animal Health data on file. 2. ADAS Economic Impact of Health and Welfare Issues in Beef Cattle and Sheep in England (2012). 3. GfK August 2019. 4. Heinrichs A & Heinrichs B (2010) A prospective study of calf factors affecting first-lactation and lifetime milk production and age of cows when removed from the herd. J. Dairy Sci. 94:336-341. 5. Waltner-Toews D, Martin S & Meek A (1986) The effect of early calfhood health status on survivorship and age at first calving. Can. J. Vet. Res. 50:314-317.

Rotavec® Corona contains inactivated rotavirus, coronavirus and *E. coli*/F5 (K99) antigens **POM-VPS**. Further information is available from the SPC, datasheet or package leaflet. MSD Animal Health UK Limited. Registered office Walton Manor, Walton, Milton Keynes MK7 7AJ, UK. Registered in England & Wales no. 946942. Advice should be sought from the medicine prescriber.

Use Medicines Responsibly.

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