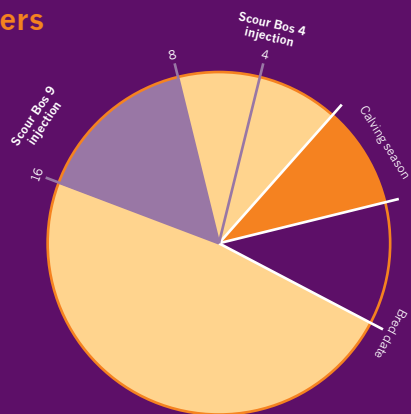
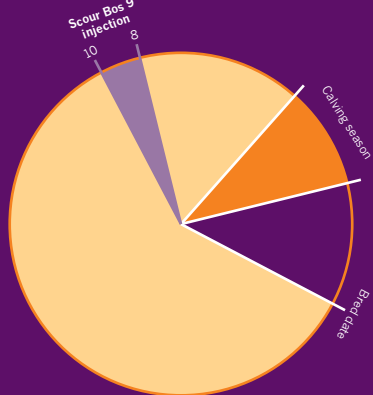


## When to vaccinate with Scour Bos 9 and Scour Bos 4

### Heifers



### Cows



## Economics of calf scours<sup>2</sup>

- 5.8% of calves are treated for scours
- 0.56% mortality due to scours based on histopathological diagnosis
- Productivity loss \$4.88/cow due to scours (not including treatment or labour costs)<sup>1</sup>

## Broad scour protection

	Scour Bos 9	Scour Bos 4
<i>E.coli</i> (4)	x	
Rotavirus (3)	x	x
Coronavirus	x	x
<i>Clostridium perfringens</i> Type C	x	

## Long duration of immunity

- Gives you the flexibility to vaccinate once up to 10 weeks before the start of calving season

## Optimal antibodies in the colostrum

- Earlier vaccination results in optimal antibodies present in the colostrum

Ask your local veterinarian for Scour Bos and reduce the risk of calf scours.



SCOURS HAPPENS.  
REDUCE THE RISK.





### Raise resistance, lower challenge

To avoid a scours outbreak, there needs to be a healthy distance between the resistance your herd has and the scours challenge it encounters during the calving season. See Figure 1.

Figure 1.  
Scours resistance vs. challenge



### Lower the scours challenge in your herd

- Provide cows and calves with an abundance of space during the calving season
- Keep calving areas as mud-free and manure-free as possible
- Separate scouring calves and their mothers from the rest of the herd until scours clears up

### Two key steps to raise the resistance in your herd

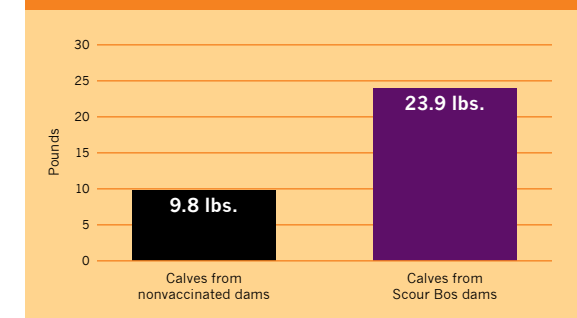
- Vaccinate all healthy, pregnant females with Scour Bos 9
- Ensure each calf ingests four litres of antibody-bolstered colostrum within six hours of birth

### Use Scour Bos 9 to:

- Initiate scours protection in heifers up to 16 weeks pre-calving
- Save time – you only need to vaccinate cows once up to 10 weeks before calving
- Vaccinate sooner than you can with any competing product
- Get the only 3-way rotavirus protection available
- Provide broad-spectrum protection with nine antigens, including three rotaviruses, coronavirus, four *E. coli* isolates and *Clostridium perfringens* Type C

Avoid set-backs in weight gain that occur in rotavirus-infected calves (See Figure 2).

Figure 2.  
Average weight gain per animal over 14 days following severe rotavirus challenge<sup>1</sup>



### Scour Bos® reduces the risk of calf scours

- Begin protecting heifers up to 16 weeks pre-calving
- Revaccinate sooner in year two – up to 10 weeks pre-calving
- Protect your herd against major bacterial and viral scours
- Raise your herd's resistance and lower the scours challenge

