



# Calf House Hygiene

**George Giles BVM BVS MRCVS**

Giles & Parsons Farm Vets



# Webinar objectives

- Why hygiene is important (disease control)
- Factors which make up calf house hygiene
- Options for housing & bedding
- Where we see it go wrong
- Cleaning & disinfecting (active ingredients)



# Why is calf house hygiene important?

- New born calves
- Pneumonia, scour, Johnes, TB, Ringworm, Navel infections...
- A variety of the above will be present on ALL farms
- Disease pressure
- Persistence within organic matter/muck
- Life long consequences of calf diseases!!!



# Factors to consider

- Appropriate building
- Sick calves
- Milk feeding equipment cleanliness
- Fresh, clean water/food/bedding
- Staff hygiene
- All in/all out management



# Bedding

- Don't mind but **MUST** be enough for the calf to 'nest'



- Stocking density (individual pens). Increasing from 2.3m<sup>2</sup> to 4.1m<sup>2</sup> decreased airborne pathogens by 50%



# Cleaning & disinfecting



- Use disinfectants according to the manufacturer's instructions

# Summary

- Clean, dry, draft free accommodation
- Access to fresh air, clean water/milk/calf feed
- Thorough steam cleaning and disinfecting between groups
- Attention to detail makes all the difference!



Thanks for watching

