



PATHOGENS AND PREVENTION

Key strategies for healthy livestock

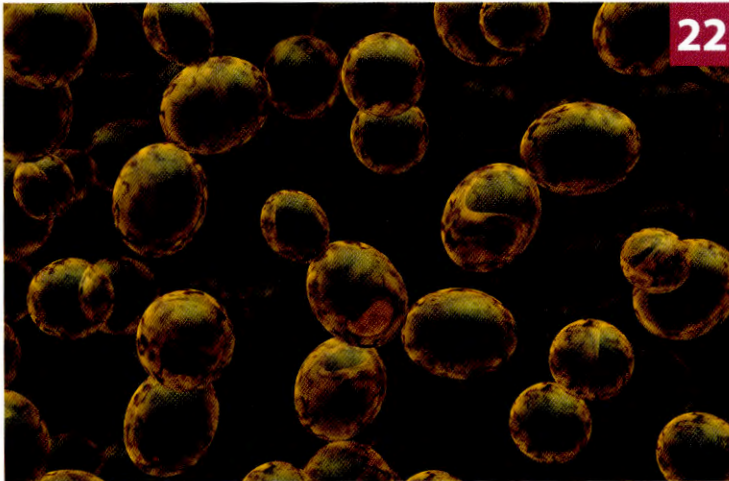
CONTENTS ▶▶▶

- 6** Avian Influenza: Remains as unpredictable as ever
- 12** Closing the door on ASF with feed biosecurity
- 20** Reducing neonatal diarrhoea without antimicrobials
- 28** Immunological properties of spray-dried plasma
- 38** Creating resiliency against pathogens
- 41** New paradigms for disease prevention



10 FEED HYGIENE

Having an efficient feed hygiene system in place can reduce the risk of bacterial contamination of feed.



22

YEAST

Scientific evidence suggests that the huge use of antibiotics has led to increased antibiotic resistance. One alternative that has similar effects to antibiotics is the functional properties of the yeast cell wall.



33

GENOME EDITING

Breeding animals for resistance to pathogens has proven difficult. Genome editing offers an efficient and reliable way to produce livestock resistant or resilient to disease.