

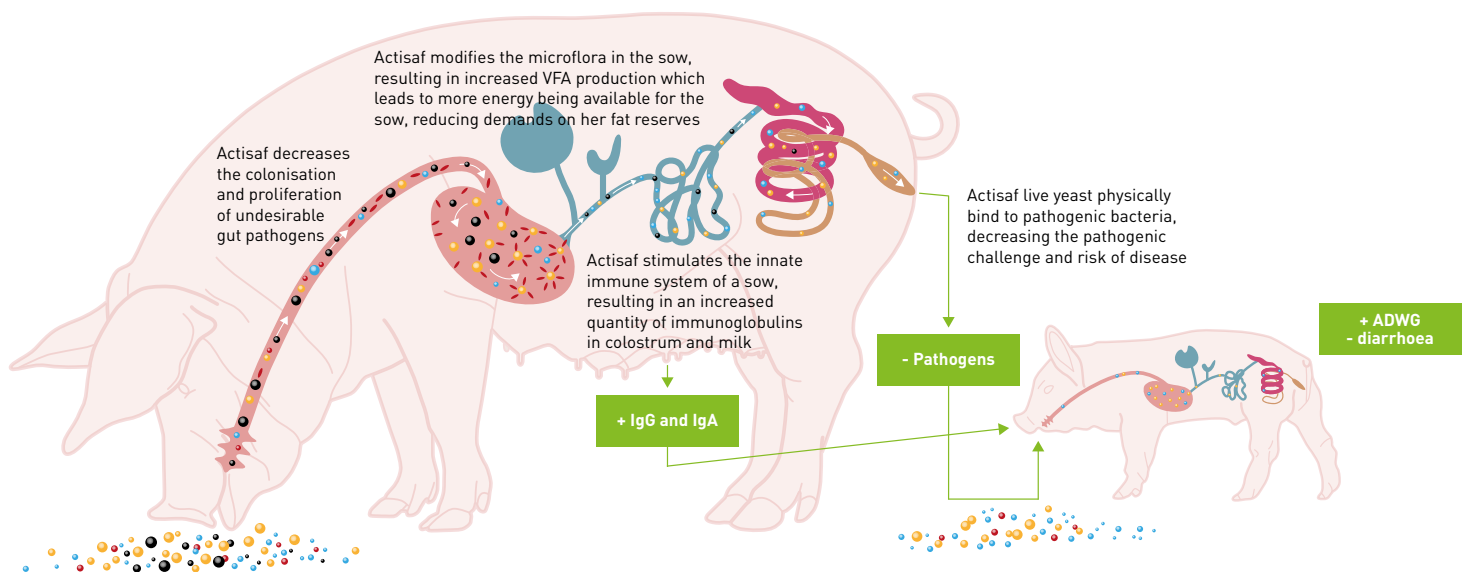
THE ROLE OF ACTISAF LIVE YEAST IN SOWS AND GROWING PIGS

WHAT IS ACTISAF?

Actisaf is a probiotic consisting solely of a unique, patented strain of live yeast (SC47/CNCM I:4407) and is the only live yeast to have a European registration (4b1702) for finishing pigs, as well as weaned piglets, gestating and lactating sows. Actisaf is manufactured in Lille, France, and is the market leader in protected live yeast.

HOW DOES ACTISAF WORK?

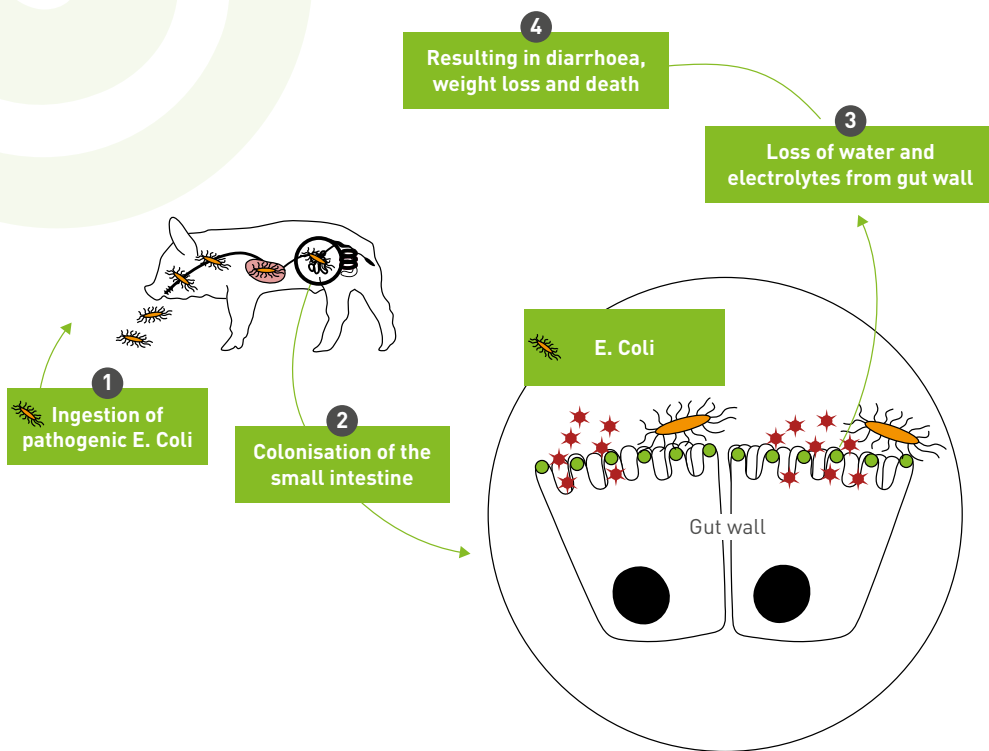
The use of Actisaf live yeast can lead to reduced litter weight variation, reduced diarrhoea risk, reduced pre-weaning mortality and increased weaning weights.



BENEFITS OF SUPPLEMENTING SOWS WITH ACTISAF

- **More piglets weaned per litter.** In EU registration trials, sows supplemented with Actisaf produced an extra 0.7 piglets/litter.
- **Improved colostrum and milk quality.** This results in reduced incidences of piglet scouring and lower piglet mortality rates.
- **Maintains condition.** Sows lose less weight during lactation, helping to maintain strong sow performance post weaning. This is particularly important for gilts.
- **Improved piglet growth gains.** Trials have shown an increase in litter weaning weights by up to 13%.

HOW ACTISAF REDUCES PATHOGEN PRESSURE IN PIGS



MODE OF ACTION

- 1 Actisaf physically binds to pathogenic bacteria
- 2 Actisaf promotes beneficial microflora
- 3 Actisaf protects the gut wall
- 4 Actisaf has a positive effect on gut integrity

BENEFITS OF SUPPLEMENTING WEANED PIGS WITH ACTISAF

- **Increased weight gain.** Trials have shown an average 8% increase in piglet weight gain to the end of second stage development.
- **Reduced pathogenic pressure.** Reduced risk of growth checks and scours.
- **Decreased digestive disorders and increased feed efficiency.** The reduction of harmful pathogens and proliferation of beneficial bacteria in the gut improves digestive ability.

LIFECYCLE MANAGEMENT FROM GESTATION TO FINISHING

Production stage	Recommended feeding rate
Gestating sows	500g/t
Lactating sows	1kg/t
Weaned piglets	1kg/t
Growing pigs	500g/t
Finishing pigs	500g/t

Other inclusion rates may be recommended for specific applications