

# Peribios™: instant colonization for healthier piglets

**Peribios™** is part of the DSM's farm colonization concept for improving the health of sows and piglets around parturition.

**Farm colonization = Cylactin®** in sow feed during transition and lactation + **Peribios™** in farrowing house.

**Peribios™** rapidly colonizes piglets with beneficial flora, hindering the development of harmful pathogens.

Farm colonization therefore delivers:

Healthier piglets  
Less neonatal diarrhea  
Lower use of antibiotics.

#### How to use Peribios™

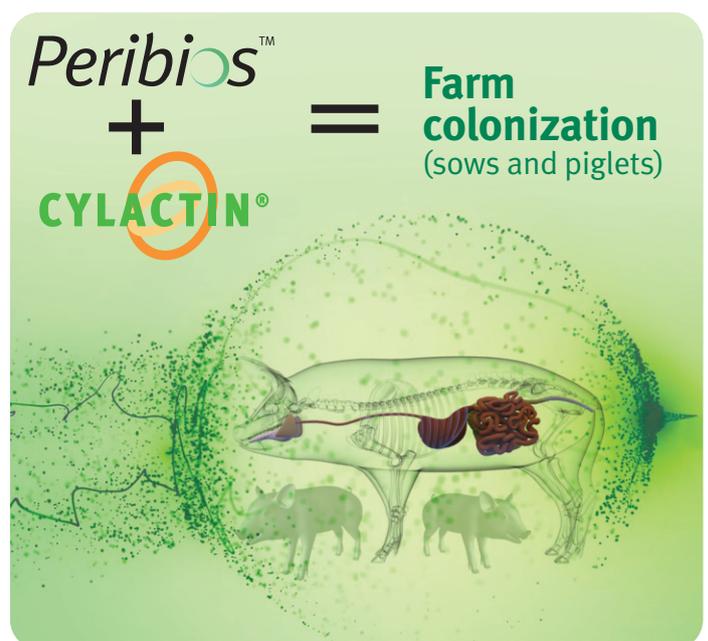
- Sprinkle on the floor in the farrowing area
- Twice per day on piglets during the first 3 days of life
- 50–70g per litter per day
- One 10 kg bag per 50 sows

For more information contact your local DSM contact person  
Or see: [www.qualifeed/peribios.aspx](http://www.qualifeed/peribios.aspx)

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HEALTH • NUTRITION • MATERIALS



# Secure your sow herd's health and technical results with farm colonization and **Peribios™**

## Field experiences

### Farm 1

- 300 sows in one week batch system (Dutch landrace x York)
- Problem: high piglet mortality rate (neonatal diarrhea, greasy pig)

Period	Farm colonization + Peribios™	Liveborn/litter	Mortality before weaning	Weaned piglets/sow/y	Number of days of antibiotic treatment
2011	-	13,01	14,75	24,57	4500
02/2012 - 08/2012	+	13,51	<b>10,68</b>	25,77	2900
09/2012 - 12/2012	-	13,84	12,73	26,68	
2013	+	14,24	<b>11,50</b>	28,20	1300
2014	+	14,80	<b>9,80</b>	29,40	600

### Farm 2

- 850 sows in four week batch system (Danbred)
- Problem: high frequency of arthritis in neonate piglets
- 2014: introduction of farm colonization and Peribios

Average Danavl	2012	2013	2014
Liveborn piglets/sow	15,1	15,4	Not yet available
Mortality (%)	13,6	13,7	
Weaned piglets/litter	13,1	13,3	
Weaned piglets/sow/y	29,6	30,2	

Farm 2	2012	2013	2014
Liveborn piglets/sow	15,4	15,6	<b>16,3</b>
Mortality (%)	11,9	11,7	<b>11,1</b>
Weaned piglets/litter	13,6	13,8	<b>14,5</b>
Weaned piglets/sow/y	34,3	34,7	<b>36,6</b>

**Farm colonization + Peribios™**

## Conclusion:

Farm colonization + **Peribios™** exceeds genetic progression.