

Improving lifetime performance of farm animals

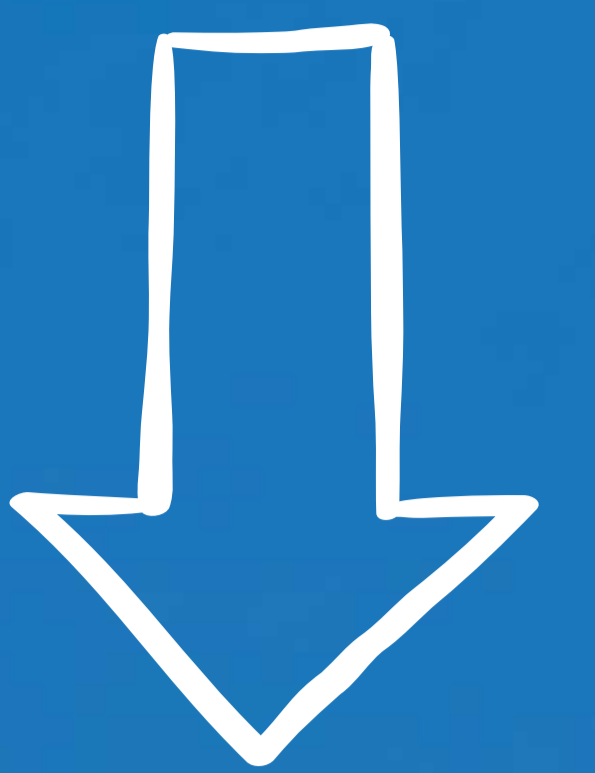
THE CONTEXT



Health and disease issues

=

estimated loss
~\$300 BILLION
a year



OUR AMBITION

Improve animal

HEALTH



WELFARE

at every stage of life



for more

SUSTAINABLE
food systems

OUR SOLUTION

SMARTLY DESIGNED NUTRITIONAL PLANS

supported by the most comprehensive feed additives portfolio

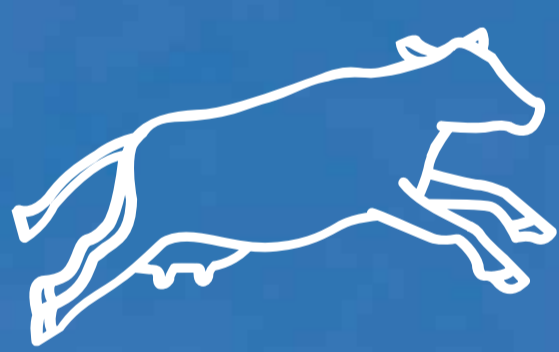


Our Optimum Vitamin Nutrition expertise (OVN)

Supports healthy udder and functional hooves



Sturdier hooves
+
Healthy udders



Improves mobility
= willingness to feed



Maintains milk production and quality

Our vitamin D3 metabolite Hy-D®



Develops stronger bones



Sustains laying persistency



Eggs with stronger shells
= less likely to break



Reduces **food loss and waste**



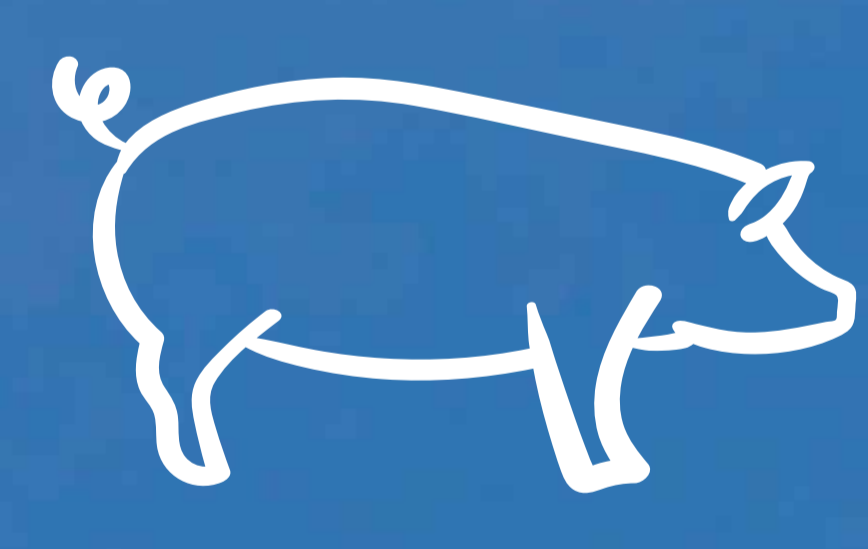
Increases skeletal strength



Reduces frame and leg weakness



Stronger sows that produce healthier piglets



Extends the lifetime of a sow

THE RESULT

IMPROVED PRODUCTIVITY IN FARMING

We are using science-led solutions to feed the **world's population**

more **sustainably** and **responsibly**



If not us, who? If not now, when?
WE MAKE IT POSSIBLE

Find out how DSM can help transform animal nutrition and health sustainably at www.dsm.com/wemakeitpossible

ANIMAL NUTRITION AND HEALTH



DSM

BRIGHT SCIENCE. BRIGHTER LIVING.

