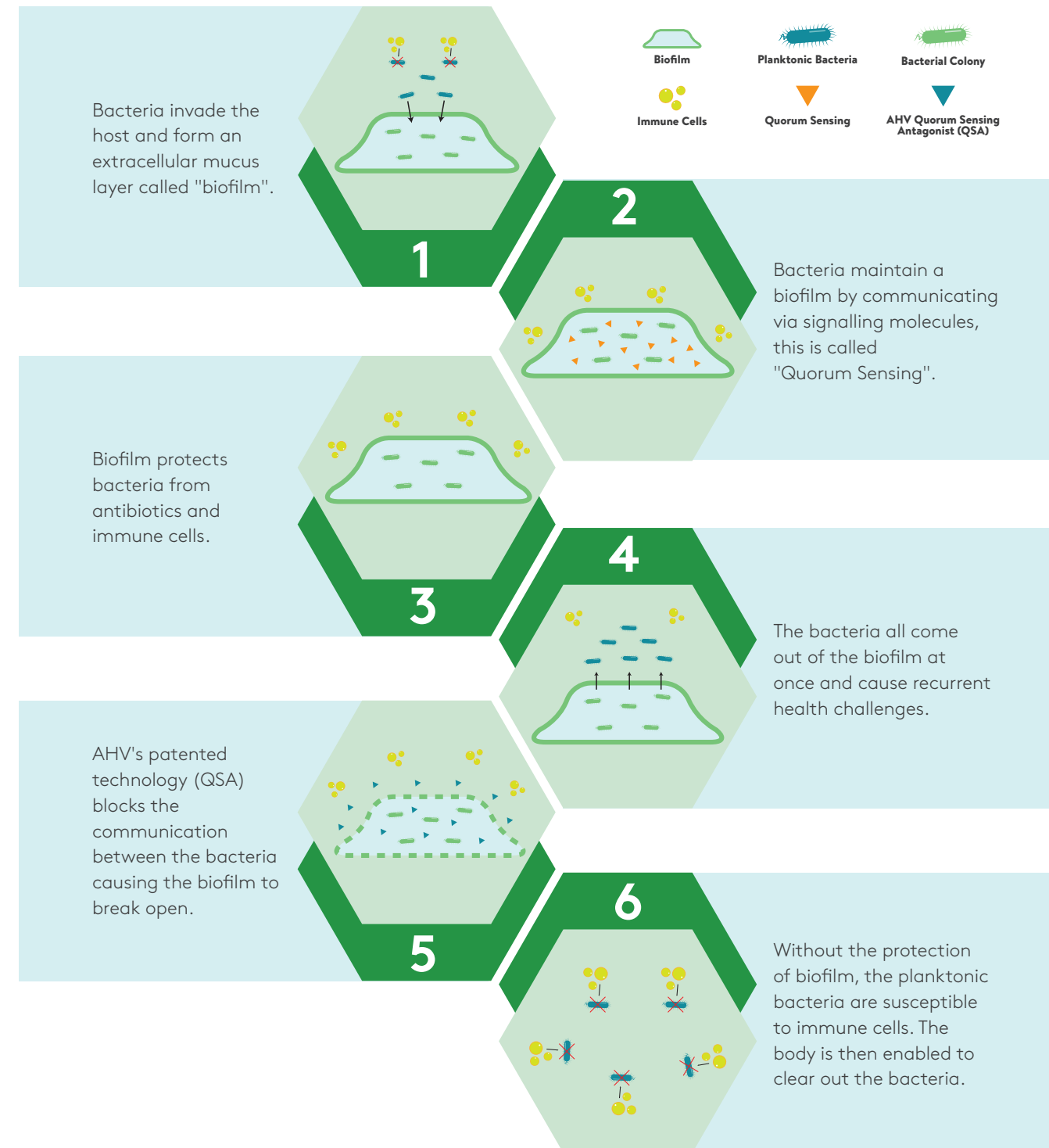


ABOUT QUORUM SENSING

THE SURVIVAL STRATEGY OF BACTERIA UNDER THE MICROSCOPE

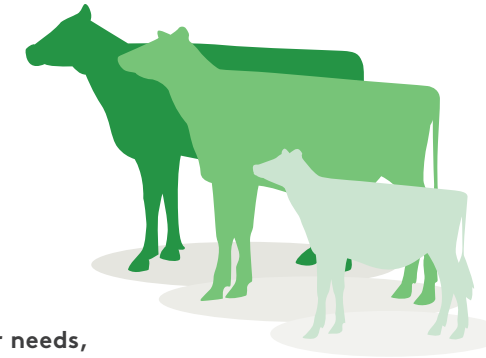
Microorganisms come in many shapes and sizes. Some protect us from pathogenic bacteria and viruses, others are important for the functioning of organs like the Intestines. Other bacteria can be the exact opposite. Bacteria is very complex - some can work in favor of the animal and others against, which can affect health negatively. In nature, this balance between different bacteria is normally regulated. Bacteria play a vital role in our planet's ecosystem, for both humans and animals. So bacteria are everywhere, and it has been discovered that they work together as a group! Because we know how they communicate with each other, we can tackle challenges directly at the source.



IMPROVE HERD HEALTH BY OUTSMARTING BACTERIA

AHV International is the first animal health company to develop products using the science of quorum sensing. Our full portfolio of products can help address a wide range of animal health challenges in calves and lactating cows to help:

- Optimize calf health
- Decrease calf treatments
- Maintain good bacteria in the rumen
- Ease fresh cow transitions
- Boost energy
- Improve milk quality



We work side-by-side with your dairy team to understand your needs, customize recommendations and support implementation.

Work with an AHV Farm Advisor to discuss the following questions:

- What animal health challenges are you facing?
- What are your current animal health protocols?
- Are protocols simple and safe for employees to execute?
- How do you collect and monitor data on your farm?
- Are there areas of your farm you want to improve on?

BENEFITS OF AHV TECHNOLOGY

- Zero milk or meat withdrawal
- Tailored advice
- Reduces overall traditional method needs
- Save employee time and cost
- Increases flexibility in management choices
- Peace of mind



LET'S CONNECT.

Visit ahvint.com/US to contact an AHV Farm Advisor any time you need support

AHV USA
 7940 Lander Ave. Suite 3
 Hilmar, CA 95324
 United States
 Tel. +1 559-425-8112
www.ahvint.com

Scan me to find your AHV Farm Advisor

Setting a new standard in animal health, by tackling biofilm.

Working Together For Optimal Animal Health



Photo: CEO & CSO
Jan de Rooy & Gertjan Streefland

“AHV’s unique health approach has already achieved a lot of results in more than 25 countries. More than 10,000 dairy farmers have already been helped by AHV’s solutions. We are proud to be able to continue to optimize your animal health and results together with you in the coming years! We hope you enjoy reading it and should you wish to know more about AHV and our solutions, we invite you to contact us and/or visit our website.”

Gertjan Streefland, DVM, Founder, Chief Scientific Officer

FIND THE RIGHT SOLUTION FOR YOUR HERD PROGRAMS AND PRODUCTS



UDDER HEALTH

For optimal udder health, milk quality, production, longevity, and various cost savings.

- Customized guidance and advice around the deployment of AHV udder health solutions for both addressing existing challenges and for a proactive approach.
- Additional and in-depth analysis and advice based on your animal data (milk recording, milking robot data).



UTERINE HEALTH

For optimal calving and transition management, uterine health and fertility.

- Support the cow after calving and throughout the transition period in starting milk yield.
- Act proactively by naturally, efficiently supporting afterbirth loosening and uterine clean-up.



CLAW, SKIN & HYGIENE

Support for optimal condition and care of claws and joints, skin and tissue.

- Optimize blood flow to localized areas on the body, such as the udder.
- The active ingredients of the solutions reach the most difficult areas by diffusing through the bloodstreams.
- Support tissue repair with externally applied product that penetrates deep into the skin.



ENERGY

Optimal energy management, fertility, feed intake and feed utilization, and production.

- Tailored guidance and training in early identification, based on data such as rumination activity, lactose, fat and protein.
- Anticipation with AHV solutions so that the cow is supported in milk yield, fertility and overall condition and resilience.



TRANSITION

The AHV Transition Program focuses on the period before and after calving.

- It provides sufficient energy & minerals (calcium, magnesium and phosphorus) and stimulates dry matter intake.
- This programme is excellent to combine with the AHV Uterine Health Programme. This combination provides full support to the newly calved cow and lets her start lactation healthy and fit.



CALF REARING

Support for optimal resistance building and growth of your youngest animals (start-up and rearing).

- Support digestive and respiratory development, or recovery from, for example, calf diarrhea*
- Oral administration via applicator or in the milk replacer.
- Support during e.g. dips and changes in ration or housing.

* AHV Calf Start is a complementary dietetic feed

AHV International
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