

# GROWING A SUSTAINABLE FUTURE RESPONSIBLY

## Solving Problems Through Science Working with Nature

Anpario seeks to ensure a sustainable future, conducting business in a social, ethical and environmentally responsible manner; engaging with all of our key stakeholders, including the communities in which the company operates, our people and environmental challenges.

Through our people, products and operations, sustainability is at the beating heart of Anpario. It is our responsibility to identify problems faced by producers globally and find effective sustainable solutions.

As we continue to build on the strong foundations built over the past four decades, we aim to be a leading light now, and in the future.

### Anpario's Sustainable Objectives



100% Sustainable Products



Zero Finite Material



Zero Waste and Pollutants



*"As part of our 4R's approach for responsible sustainable development we are committed to ensuring a sustainable future for all. It is our duty as a leader, in the field of speciality feed additives and a key influencer in the agricultural sector globally, to provide superior value and cutting-edge innovation to address the global challenges we all face. We must also lead the way in support of; responsible environmental practice, making a difference to the lives of the communities in which we operate, and educating our stakeholders to increase efficiencies, thereby reducing waste and the impact of our activities on the wider environment."*

– Richard Edwards, Anpario CEO.

## Sustainable Development Goals

We work in line with the United Nations Sustainable Development Goals. **17 Sustainable Development Goals** (SDGs) of the 2030 Agenda for Sustainable Development — adopted by world leaders in September 2015 at an historic UN Summit.



### Zero Hunger

Agriculture and fisheries provide nutritious food for all and generate decent incomes, supporting people-centred rural development and protecting the environment. The Food and Agriculture Organization (FAO) of the United Nations defines five principles of sustainability:

#### 5 key principles of sustainability for food and agriculture



Increase productivity, employment and value addition in food systems



Protect and enhance natural resources



Improve livelihoods and foster inclusive economic growth



Enhance the resilience of people, communities and ecosystems



Adapt governance to new challenges

### Good Health and Well-being

The misuse of antibiotics in animal production can lead to lack of efficacy, which is in turn a significant threat to veterinary and human health.

We are leading work in collaboration with major animal and feed producers to successfully reduce the unnecessary use of antibiotics, safeguarding their use for treating sick animals – promoting optimal animal health and welfare.

We provide products and guidance to support farmers to:

- ✓ Improve animal gut health.
- ✓ Defend against mycotoxins and environmental challenges.
- ✓ Reduce & where possible replace the unnecessary use of antibiotics in the food chain.

### Clean Water and Sanitation

Clean water is vital to both animal and human health. Using scientific expertise, we are always looking for new and innovative ways to support water treatment programmes.

Our product portfolio includes organic acids and a highly efficacious effervescent water-soluble tablet (Credence) that kills harmful moulds, fungi, bacteria and viruses in water as a cost-effective one-step process on farm.

### Responsible Consumption and Production

Our sourcing and manufacturing processes are focused on minimising our own carbon footprint, recyclable and plentiful materials. Our product range helps producers achieve improved sustainability and nutrient utilisation through better health, and efficiency in all stages of the production cycle. We help reduce losses throughout the supply chain, which impact sustainable production practices for food producing animals.

Our natural essential oil and acid based eubiotic products included in animal diets help eliminate pathogens such as; *Salmonella*, *E-Coli*, Coccidiosis, Necrotic Enteritis, Porcine Epidemic Diarrhoea virus (PEDv), African Swine Fever (ASF).

Our products are also proven to work safely and effectively alongside vaccination programmes.

### Climate Action

**“Our strategic focus in both operations and product outputs is to positively influence the global challenge of climate change.”**

Our natural acid and essential oil products can:

- ✓ help reduce negative environmental impacts from livestock e.g. ammonia, methane and nitrous oxide emissions;
- ✓ enable a move to more nutritious diets with a lower environmental footprint;
- ✓ prevent nutrient loss and degradation of ecosystems.

### Life Below Water

Our 100% natural aquaculture products work on the same principles as for land animals and are effective for shrimp and other farmed fish such as Salmon and Tilapia.

We work with aquaculture experts to innovate and develop new formulations for sustainable fish production. As part of our 4R's approach to responsible sustainable development we are committed to reducing non-essential antibiotic usage in aquaculture.

### Partnerships for the Goals

#### Ways Anpario Can Help Directives of Circular Sustainable Business



**Circular Supply Chain**  
Responsibly sourcing from supply partners who share a vision of circular production



**Resource Recovery**  
Recovery of resources and optimisation of operational energy usage



**Product Life Extension**  
Extend product shelf life to reduce waste from expiry



**Optimise Residual Waste Usage**  
Working with farmers to make better, safer use of by-products



**Collaboration**  
Sharing knowledge and insight into how natural products can effect sustainable change

To achieve optimal circular sustainability means educating distribution networks, employees and partners; working with customers, our supply chain and leading global Universities who share our goals to drive initiatives to replace unsustainable practices.

**“It means leading by example and actively demonstrating to our partners how we apply and achieve sustainable objectives to inspire positive change.”**

Our team are motivated to create programmes to lead and educate on the global challenges facing world health, food production and biosecurity.

Through our initiatives and vocation programmes we work closely with global producers of animal proteins, vets and nutritionists to help reduce and where possible responsibly remove and replace antibiotics by changing animal diets. Anpario are committed to product development and extensive field trials to support its 4R's programme and deliver demonstrable cost-effective solutions for producers.

✓ Anpario

**GREEN TEAM**



Small Changes Bright Future

✓ Anpario  
Nature's Answer