

# IntelliBond<sup>®</sup>

The most researched hydroxy trace minerals

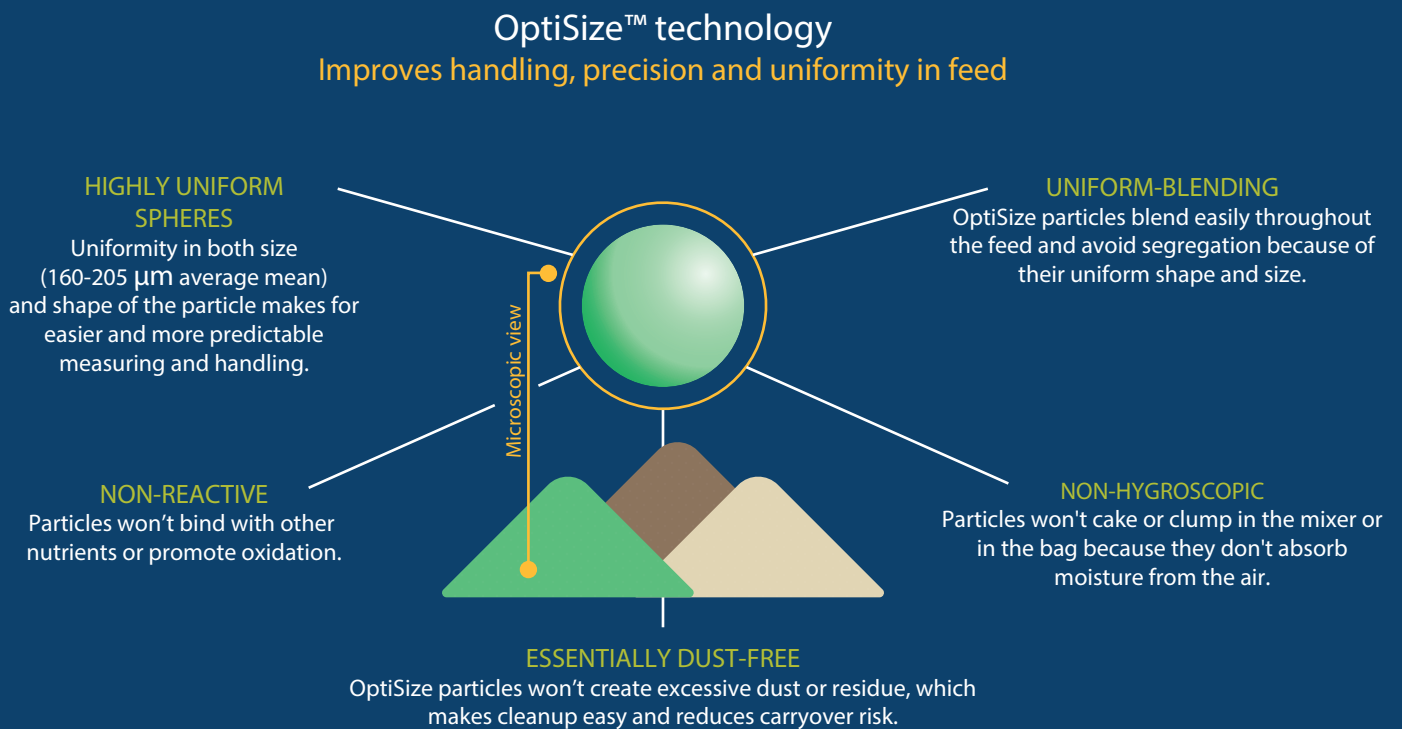
## Smart Minerals. Smart Nutrition.

IntelliBond hydroxy trace minerals are designed to have ideal reactivity to avoid destructive interactions with other feed elements and promote bioavailability, driving optimised animal well-being and productivity.

IntelliBond has grown over 20 years to become a leading brand in the U.S. poultry and swine industries, and the fastest growing brand in the U.S. cattle market. Now integrated within Trouw Nutrition's feed additives portfolio, IntelliBond provides innovative and sustainable animal nutrition solutions.

### Technology in every particle

IntelliBond is developed with the patented OptiSize™ Large Particle Technology. Trace minerals created with this exclusive technology offer benefits that traditionally formulated trace minerals cannot. OptiSize technology optimises the distribution of IntelliBond trace minerals in feed, making them easier to handle and use.



# Key characteristics

## that make IntelliBond unique

### 01 Increased performance & well-being

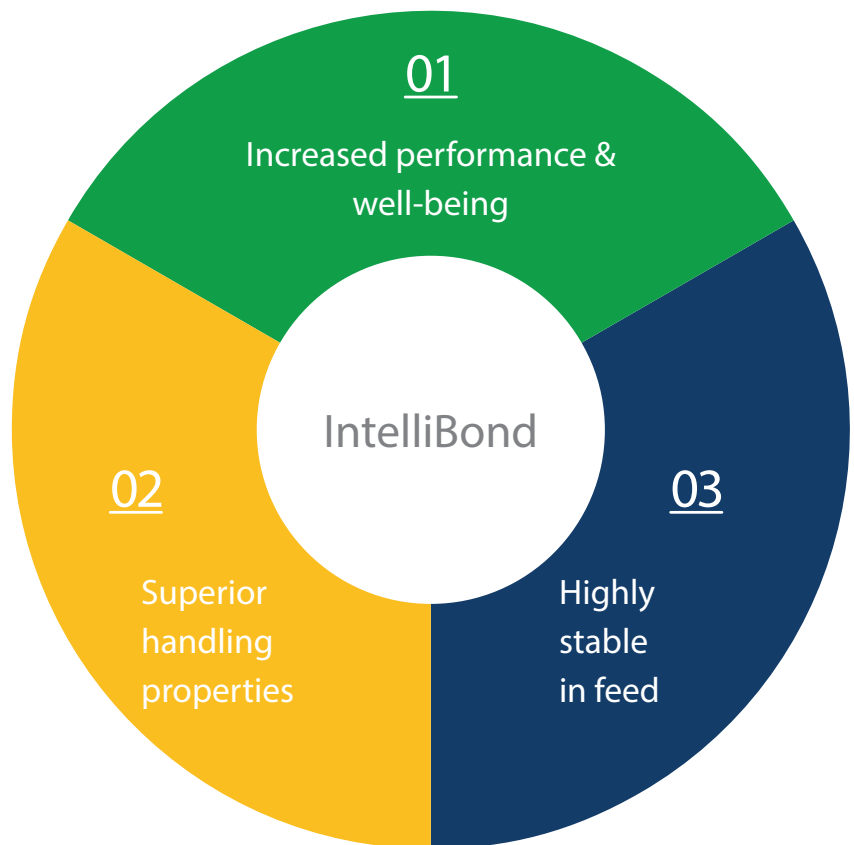
- Increased bioavailability versus inorganics results in the delivery of significantly more trace metal to the animal
- IntelliBond C and IntelliBond Z are approved for use in organic grown livestock
- Superior feed conversion
- Superior weight gain and yield
- Equivalent bioavailability to the best performing organic trace minerals

### 02 Superior handling properties

- Non-hygroscopic, no clumping for easy use and better mixability
- Greater trace metal concentration makes IntelliBond a more efficient product to formulate and feed: less inventory to store and fewer bags to handle

### 03 Highly stable in feed

- IntelliBond doesn't destroy or tie up essential nutrients in the feed, such as:
  - Vitamins
  - Enzymes
  - Fats (lipids)
  - Probiotics



## IntelliBond® portfolio

IntelliBond products represent one of the highest quality trace mineral technologies available for animal nutrition today, creating a comprehensive portfolio to meet a wide range of animal performance needs. Our minerals are designed to have ideal reactivity to avoid destructive interactions and promote availability, driving optimised animal wellbeing and productivity. IntelliBond mineral quality is assured by one of the most robust quality control and quality assurance programs in the industry.

- IntelliBond C (copper)
- IntelliBond Z (zinc)
- IntelliBond M (manganese)



## IntelliBond products meet or exceed global trade compliance standards around the world.

Our numerous food safety and quality certifications mean consumers worldwide can be confident when they add IntelliBond hydroxy trace minerals to their animal nutrition plan.



FAMI-QS: Designed for international validity and addresses safety, quality and regulatory compliance of specialty feed ingredients and their mixtures. Certification based upon the EU Feed Hygiene regulation (1831/2003/EC).



ISO 9001: A globally recognised standard in quality management to ensure that customer needs are met along with statutory and regulatory requirements related to the product.



HACCP: Effective food safety controls from raw material production, procurement and handling, to manufacturing and distribution.



Safe Feed/Safe Food: Comprehensive standard of excellence that goes beyond existing regulations to maximise food and feed safety to ensure continuous improvement in the delivery of a safe and wholesome feed supply for the growth and care of animals.



Organic Materials Review Institute: IntelliBond C and IntelliBond Z are OMRI listed, meeting U.S. National Organic Program and Canada Organic Regime standards (IntelliBond M pending).



Safe Quality Food Institute: A level 2 C certified supplier adhering to safe food production, processing and handling standards recognised by GFSI.

Disclaimer: © Trouw Nutrition. The trademarks shown in this document are registered in The Netherlands, The USA and other countries. These trademarks are owned by Selko B.V. or Micronutrients USA LLC or Trouw International B.V. IntelliBond products are registered as Selko IntelliBond in The Netherlands, and other countries.