

MINERAL
OPTIMIZATION

PRODUCTION
EFFICIENCY



IntelliBond®

**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.

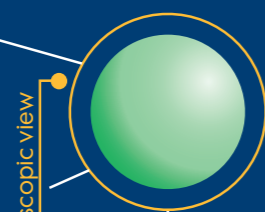
IntelliBond has grown over 20 years to become a leading brand in the U.S. poultry and swine industries, and the fastest growing brand in the U.S. cattle market. Now integrated within Trouw Nutrition's feed additives portfolio, IntelliBond provides innovative and sustainable animal nutrition solutions.

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.

OptiSize™ technology Improves handling, precision and uniformity in feed

HIGHLY UNIFORM SPHERES
Uniformity in both size (160-205 µm average mean) and shape of the particle makes for easier and more predictable measuring and handling.



UNIFORM-BLENDING
OptiSize particles blend easily throughout the feed and avoid segregation because of their uniform shape and size.

NON-REACTIVE
Particles won't bind with other nutrients or promote oxidation.



NON-HYGROSCOPIC
Particles won't cake or clump in the mixer or in the bag because they don't absorb moisture from the air.

ESSENTIALLY DUST-FREE
OptiSize particles won't create excessive dust or residue, which makes cleanup easy and reduces carryover risk.

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

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

Selko® IntelliBond® portfolio

IntelliBond represents the latest trace mineral technology. Our products are designed to deliver more minerals to the animal's blood stream, driving optimised animal health and productivity. IntelliBond offers the purest source of copper, zinc and manganese available to the industry today via:

- IntelliBond C (Copper hydroxychloride)
- IntelliBond Z (Zinc hydroxychloride)
- IntelliBond M (Manganese hydroxychloride)



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

Our numerous food safety and quality certifications mean sellers and users from around the world can be confident when they turn to IntelliBond trace minerals.



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 (1831/2005/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.



Ask your Nutri Pro representative how IntelliBond can support animal productivity and health.

Disclaimer: The information in this document is believed to be correct as of the date issued. Given the variety of factors that can affect the use of a Selko product, the user is responsible for determining whether the Selko product and dosage is fit for a particular purpose and suitable for user's method of use. Selko B.V. or any of its affiliates makes no warranties, including but not limited to warranty of merchantability or fitness for a particular purpose. Product labelling and associated claims may differ based on government requirements. All quotations, orders, confirmations and transactions are subject to our General Conditions of Sale (www.nutreco.com). The applicability of any other terms and conditions is explicitly rejected. © 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.