

PRESS RELEASE



Finally, a homogeneous combination of different minerals within each particle

In B-TRAXIM® range, B-TRAXIM®ALL-IN-① is a combination of different organic trace minerals designed to offer the feed industry a unique homogenous product. Based on glycine, and relying on a unique, patented technology, our standard and customized B-TRAXIM®ALL-IN-① products contain the same proportion of minerals in every particle.

MINERAL HOMOGENEITY IN PARTICLES

One of the main challenges in feed production is the low inclusion of essential nutrients like minerals. This inclusion can be so low that distributed feed may not be homogenized and, as a result, animals won't get all the nutrients they need.

Providing the greatest homogeneity in feed, the latest development and newest generation of multi-mineral products is **B-TRAXIM® All-in-①**.

As with all products of B-TRAXIM® range, the use of glycine as a ligand, associated with our unique manufacturing process, provides pure metal glycinate with high levels of trace elements, which are easy to handle, dust-free and provide optimal distribution in premixes and feed.

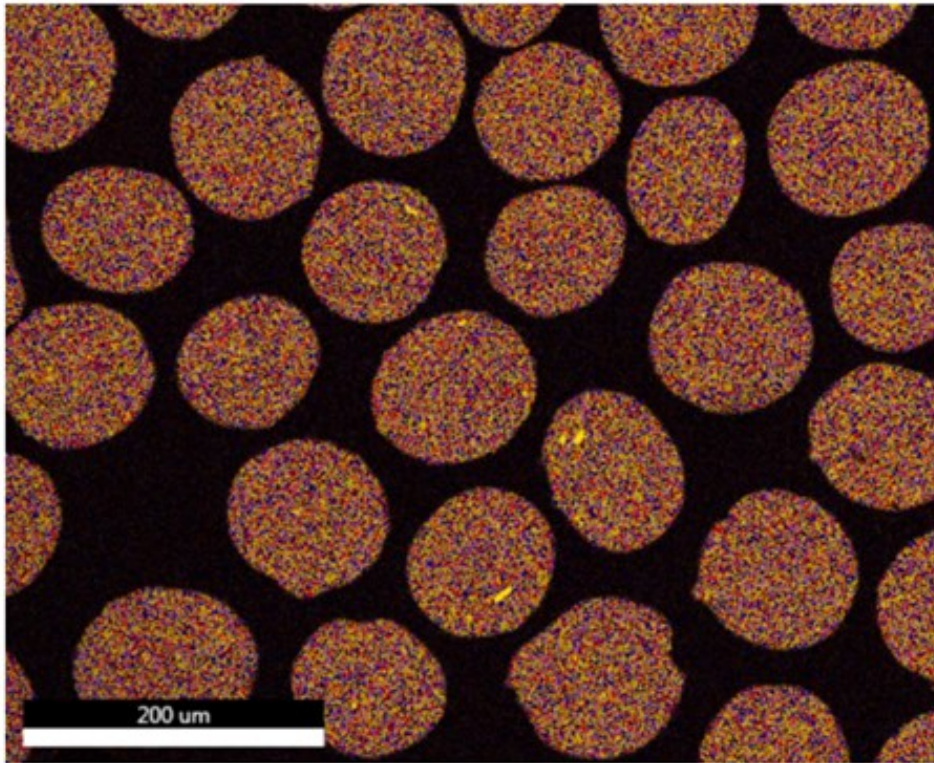
These criteria are important for the safety of operators and to optimize the quality of the product (limiting contamination, providing better homogeneity of trace elements).

Our advanced R&D has made it possible to specify the chemical structure of the B-TRAXIM® range and demonstrate the stability of the organic bond also at different PH. Strong trial results and publications in all animal species prove superior bioavailability of glycine bound metals vs. inorganic minerals and other organic trace mineral sources.

By using PANCOSMA's unique ISO-FUSION® technology (IFT®) throughout fabrication, every particle contains a combination of various minerals in the exact same ratio, enabling perfect distribution and homogeneity in premixes and feed.

In collaboration with the Research and Technology Organization CSEM located in Switzerland, it was possible to identify the four different minerals (Cu, Fe, Mn, Zn) in one of our B-TRAXIM® All-in-① products using powder X-ray diffraction and Scanning Electron Microscopy associated with Energy Dispersive X-ray spectroscopy (SEM-EDX).

The figure below shows that all four metals are present, not only in every particle, but very homogeneously distributed throughout every single particle.



Overlay of minerals identified within a B-TRAXIM® All-in-① product. Each particle contains a combination of 4 different minerals at the exact same ratio.

The homogeneity provided to nutrients is effectively passed on to animals, which allows them to benefit from every mineral with each bite and perform to their fullest potential.

A series of tests based on the coefficient of variation confirmed a much lower deviation to the mean with B-TRAXIM® All-in-① products compared to traditional blends.

IMPROVED RESULTS

While suitable for all species, B-TRAXIM® All-in-①, like all the products of the range, is particularly suited to breeding and slaughter yields in poultry, promotes immune response and increases milk quality in ruminants and ensures better bioavailability of metals in other species, such as fish and horses.

ONE PRODUCT, SEVERAL POSSIBILITIES

PANCOSMA offers standard B-TRAXIM® All-in-① products developed for specific species, but also customized All-in-① solutions through the B-TRAXIM® “Just 4 you” line.

This product is available now. Ask for it.

Want to know more? Contact our experts.

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PANCOSMA is a global pioneer in developing, manufacturing and distributing a wide range of innovative feed additives. With more than 70 years of experience and real know-how, the company based in Geneva, Switzerland, is present in 75 countries worldwide.

www.pancosma.com