

Trace Mineral Premix

In the trace minerals marketplace, quality, service, and performance tend to be the primary considerations when choosing a trace mineral supplier. Your trace mineral program may meet some of these parameters, but is it optimized to meet them all?

OPTIMIZE MINERAL PERFORMANCE

Understanding trace mineral properties, sources and animal requirements, and combining these into a formulation strategy, may help you prevent clinical signs of mineral deficiencies in your animals. Optimizing the mineral portion of your animals' total diet may help to improve animal performance, reduce environmental impact, and improve your return on investment.

We offer higher concentrated trace mineral formulations to optimize your trace mineral premix (TMP). An optimized TMP can be:

- More cost-effective on a price per unit of metal basis.
- More concentrated, resulting in a lower feeding rate and thus costing less for the key nutrients and taking up less space in the diet.
- Logistically favorable: Less minerals to feed may reduce your freight and delivered costs.

Our TMPs are typically manufactured without vitamin inclusions to avoid vitamin redox potentials and other negative reactions between vitamins and minerals that can reduce vitamin potency and overall vitamin + trace mineral premix (VTM) efficacy.

THE TRACE MINERAL PREMIX EXPERTS

Phibro strives to be more than a trace mineral supplier; we want to be a strategic extension of your team. Once your trace mineral requirements and specifications are understood, we aim to formulate custom trace mineral premixes that help optimize your raw material costs and improve product efficacy in the animals you feed.

Particle size, bulk density and mixing time are critical to producing a high-quality TMP. Powders and granules can segregate when blended because of their varying bulk densities, and overmixing can cause mineral degradation. Our formulations, quality and manufacturing teams apply decades of premix expertise to evaluate and recommend improvements in TMP quality, ease of material handling, ways to help improve animal health benefits and product performance, and more. Rest assured, Phibro will produce a homogenous trace mineral premix that delivers the mineral nutrition you require and expect in every bite for the animals you feed.

Our trace mineral premixing facilities located in Quincy, Illinois, and Omaha, Nebraska, service a diverse distribution network that supplies all 50 U.S. states via all modes of transportation.

FEED SAFETY & QUALITY

Our quality program helps ensure a safe and consistent food source for the animals you feed, but also offers peace of mind as we confront the safety, quality and manufacturing considerations to reduce your risk.

Learn more about our Dynamic Quality Assurance® (DQA®) program at pahc.com/dqa.

HOW CAN WE HELP?

Consult our team to assess your current TMP formulations or consider new formulation opportunities. Call 217-222-8854.

