

## THE POWER OF CHROMIUM

Multiple studies have shown the benefits of supplementing sow diets with chromium, specifically chromium tripicolinate, over the past few decades.

Chromium tripicolinate increases insulin sensitivity in gilts and sows which may lead to increased ovulation rates and litter size. Improved growth performance in nursery pigs has also been observed with chromium supplementation post weaning.

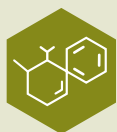
Chromax<sup>®</sup> is blended using a combination of multiple high quality carriers to optimize micro-ingredient distribution in a complete diet formulation.



**SOLUBILITY** Chromax<sup>®</sup> (Chromium Tripicolinate) has a stable structure containing a single chromium atom. It does not dissociate in aqueous solution due to its lipid soluble nature and does not negatively interact with other dietary constituents. These properties potentially allow for greater stability throughout the digestive process.



**ABSORPTION** Chromax<sup>®</sup> (Chromium Tripicolinate) travels intact through the GI tract and is partly absorbed whole from the GI tract. This type of absorption allows for greater body chromium stores when chromium tripicolinate is fed over time.



**BIOAVAILABILITY** Evidence of greater bioavailability has been proven by greater chromium concentrations in tissues such as kidney, liver, and ovary as well as bone partly due to improved stability and absorption of Chromax<sup>®</sup>. (Lindemann et al., 2008)