

Chromax[®]

chromium tripicolinate

Chromax[®] brand chromium tripicolinate is a leading scientifically researched supplemental chromium for swine that has demonstrated when added to swine diets can help improve sow lifetime productivity, pig growth, gain to feed and carcass leanness.

Trivalent chromium, an essential trace mineral, is biologically active in the normal metabolism of glucose, carbohydrates, lipids, proteins and nucleic acids in livestock. Chromium influences the cellular uptake of glucose, a primary metabolite for energy production that supports growth and immunity.

Feed ingredients commonly used in swine diets contain a significant amount of chromium, but bioavailability is typically low. Chromax[®] brand chromium tripicolinate is an organic, highly bioavailable source of chromium for all swine, which does not exceed 200 ppb in a complete feed diet.

GILT DEVELOPMENT: Continuously feed up to and through entry into the sow herd. Research suggests a six month “loading” period is optimal to build up body chromium stores in breeding animals for improved productivity and performance.

SOWS: Fed at the maximum approved level can improve litter size, pigs born alive and number weaned, wean-to-estrus interval and farrowing rate.

GROW-FINISH: Improved average daily gain, gain to feed ratio, reduced fat thickness and increased loin muscle area have been observed when chromium tripicolinate is continuously fed in the growing and finishing periods.

CHROMAX[®] BRAND PRODUCTS

- **Chromax[®] 0.04%** - for use in swine complete feed, blend thoroughly at 1 lb/ton (to provide 200 ppb Cr from chromium tripicolinate).
- **Chromax[®] 0.4%** - for use in swine premixes to provide 0.1 lb/ton in a complete feed diet (to provide 200 ppb Cr from chromium tripicolinate).

References

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