

The graphs below summarize the results of nine pig starter trials. The organic trace mineral fed pigs consistently showed superior performance over inorganic trace mineral fed pigs in Average Daily Gain (ADG) and Feed/Gain (F/G) Ratio. All nine trials, using a total of 3,399 pigs, had an ADG improvement of 5.50% and a F/G improvement of 10.62%. (Source: Qualitech)

FEEDING DIRECTIONS

yieldSTART S Organic Trace Mineral Supplement is to be used as a supplemental source of trace minerals for swine feeds.

Stage	Weight range (kg)	Feeding rate (kg/tonne of complete feed)
Pig Starter	Wean to 25	0.75 - 1.00
Grower/ Finisher Pigs	25 - Market	0.50 - 0.75
Sows	–	0.50 - 0.75

STORAGE

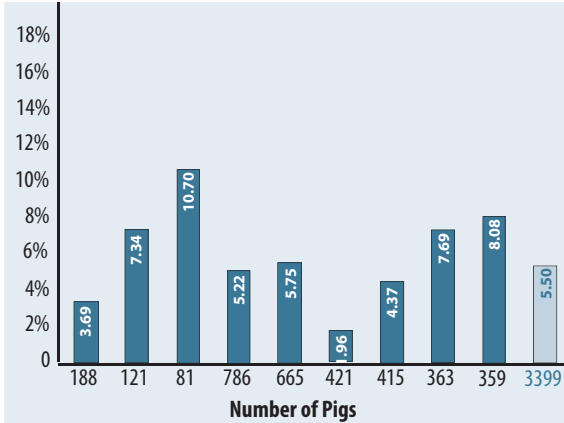
Keep bags closed. Store in a cool, dry area for maximum stability. Avoid leaving bags open for extended periods of time.

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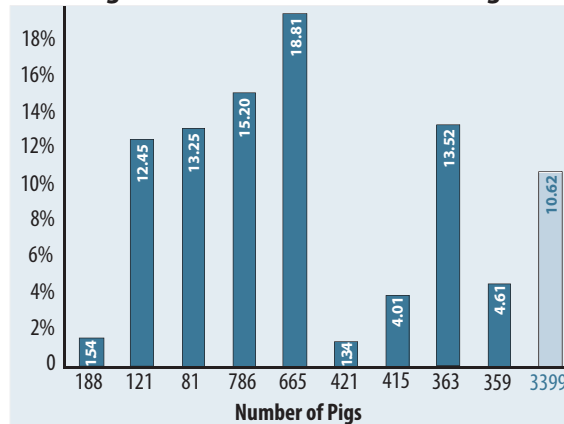


**ORGANIC
TRACE MINERAL
SUPPLEMENT FOR
USE IN SWINE FEEDS**

Organic Trace Mineral ADG Advantage



Organic Trace Mineral F/G Advantage



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**START YOUR FUTURE NOW WITH OUR
RESEARCH-PROVEN PRODUCTS – EACH ONE
TARGETED TO PROVIDE A SPECIFIC SOLUTION.**



A blend of the organic trace minerals iron, zinc, copper and manganese developed to enable animals to grow and perform to their maximum potential.



Organic trace minerals for improved performance

Better bioavailability means improved nutrition and ultimately, better performance. The focus of trace mineral nutrition is to provide trace minerals required for optimum health, reproduction and performance of today's genetically superior livestock.

- higher bioavailability and absorption
- potential for reduced nutrient feeding levels while maintaining optimum production
- promotes environmental responsibility
- no interference from antagonistic nutrients/compounds such as sulfates, iron, molybdenum, etc.
- less degradation of vitamins in feeds and premixes.

WHY ORGANIC?

Organic minerals have a higher bioavailability than inorganic forms, which means that a higher percentage of the nutrients are available to the animal. They also appear to have greater value when an animal is under nutritional, disease or production stress. Under certain conditions of disease and/or stress, it may be beneficial to provide trace minerals in excess of normal requirements. Some benefits that could be seen are improved average daily gain and feed conversion, improved immune system response, and enhanced fertility and reproduction.

WHY yieldSTART™ S?

Chemical reactions occur during digestion which can often result in excretion and loss of trace minerals. Supplying trace minerals in an organic form will help to protect the minerals from these reactions. yieldSTART S helps to meet these nutritional goals by providing a blend of highly available organic trace minerals. yieldSTART S contains ingredients that utilize a unique, organic bonding process that escorts the nutrients into the small intestine to the critical bioavailable target sites. This has proven to be the most cost-effective means of providing key trace minerals where they can make the producer the most return.

Feeding yieldSTART S may also reduce the environmental impact of animal feeds by minimizing the nutrient levels required to be in the ration due to the increased availability of the nutrients. This, in turn, may result in reduced excretion rates, thereby promoting environmental responsibility.

KEY ELEMENTS

IRON – most critical in red blood cell activity, oxygen transport and cellular use.

ZINC – deficiency results in loss of appetite and associated lack of performance. It plays an important role in protein, carbohydrate and fat metabolism.

COPPER – has been designated as a primary influencer of reproduction, immune function and red blood cell activity. Copper is involved in energy metabolism and helps to protect tissues from oxidation.

MANGANESE – has a significant effect on reproductive performance, is involved in multiple enzyme systems, participates in carbohydrate, fat and protein metabolism and aids in immune response in combination with other key nutrients.