



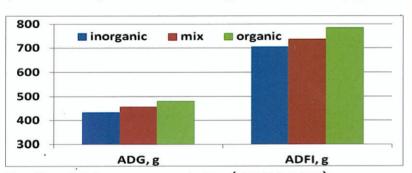
Iron (Fe) is a key component of hemoglobin in red blood cell, myoglobin in muscle, and uteroferrin in placenta and is involved in oxygen and nutrient transfer, muscle and fetus growth, and disease resistance. FERROBOY is a Fe-methionine chelated complex (21% Fe) and is highly bioavailable for animal absorption and utilization.

• Functions of FERROBOY:

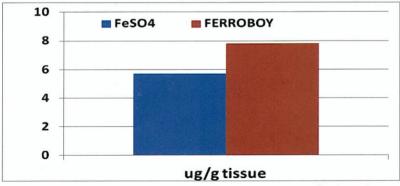
- 1. Improve blood circulation and immune functions.
- 2. Increase metabolism of lactating sows and Fe accumulation and bioactivity of new born piglets.
- 3. Increase hemoglobin levels and reduce chances of anemia in pigs.
- 4. Decrease mortality and diarrhea in post-weaning pigs.
- 5. Improve weight gain and feed efficiency.
- 6. Improve egg production and quality in layers.
- 7. Improve meat quality in broilers and pigs.
- B. Improve disease resistance and reduce pathogen infection.

	Average	> 8 g/dL	<8 g/dL
FeSO ₄	10.9	91.7%	8.3%
Fe-Methionine	11.8	100%	0%

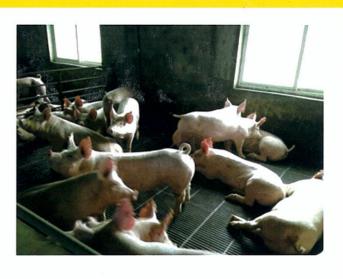
The replacement of dietary FeSO₄ with Fe-Methionine (FERROBOY) increases hemoglobin levels in piglets.

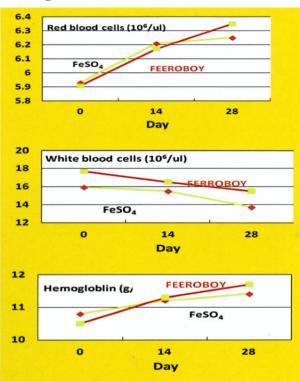


Feeding 120 ppm organic Fe (FERROBOY) stimulates ADFI by 11.3% and ADG by 10.8% as compared with inorganic Fe (FeSO₄) and low levels of organic Fe (Mix, 60 ppm inorganic/60 ppm organic).



Dietary FERROBOY improves iron accumulation in lean tissues (pigs).





Organic Fe (FERROBOY) stimulates production and functions of blood cells, leading to better nutrient transportation and immune responses.

Application and suggested dosage, kg/ton of feed:

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Swine		
Breeders	0.5 kg	
Grower and Finisher	0.3 kg	
Poultry	0.3-0.5 kg	
Cattle	5 g/head/day	
Fish	0.5 kg	