



### GemStone® Fe 200 - Ferrous Glycine

... superior technology for today's nutritional challenges

#### **Guaranteed Analysis:**

Iron (Fe) min.....20.00%

# Importance of Iron in Animal Nutrition:

- Iron functions in the transport of oxygen through the blood.
- Iron is also important in the respiratory processes through its oxidation-reduction activity and its ability to transport electrons.



# **Typical Iron Deficiency Symptoms** in Animals:

- Anemia
- Reduced immune response
- Reduced weight gain
- · Rough hair coat
- Muscle weakness

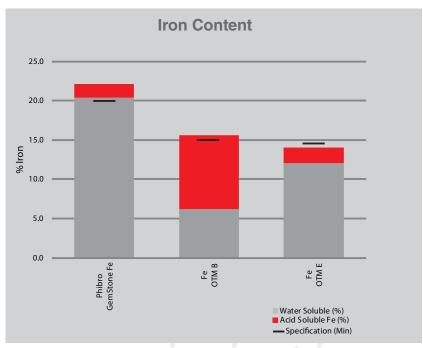
| Feeding Recommendations (GemStone Fe 200) |  |
|---|--|
| Poultry                                   | Add 0.3 lb per US ton of complete diet               |
| Swine                                     |  |
| Sows                                      | Add 0.3 lb per US ton of complete diet               |
| Pig Starters                              | Add 0.3 lb per to 0.9 lb per US ton of complete diet |
| Grow/Finish                               | Add 0.3 lb per US ton of complete diet               |
| Dairy & Beef Cattle                       | 3.0 grams per head daily                             |
| Horses                                    | 3.0 grams per head daily                             |





### **Highly Concentrated**

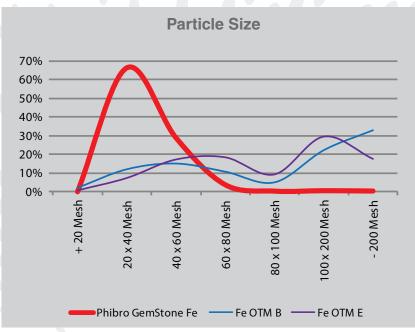
- Highest total iron content
- Highest water soluble Iron
- No insoluble carriers



(Phibro, 2018)

#### **Consistency & Quality**

- Narrower particle size distribution
- Particle size optimized to promote uniform distribution and to minimize segregation
- · More desirable flow characteristics
- Lower dusting



(Phibro, 2018)

