



# MY Emul – Vet

Produce higher quality feed more efficiently

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## The Challenge

- The profitability of feed milling is underpinned not only by the cost of raw materials but the efficiency of use of the mechanical/thermal inputs to manufacture a high quality pellet
- Steam conditioning is the most important element in achieving high quality pellets at high production rates at a low cost
- Inefficiencies in steam conditioning may arise when the interphase of steam and mash feed is not optimal

## Our Solution

- MY Emul– Vet is a blend of salts of fatty acids, distilled succinylated monoglycerides and mono- and di-glycerides that optimize the physico-chemical interactions during conditioning
- MY Emul – Vet has been proven to reduce production costs while improving product quality
- Reduce Production Costs
  - Improve throughput by up to 57% (ton/hr)\*
  - Reduce power consumption by up to 36%\*
  - Increase inclusion of water
  - Increase use of low-cost ingredients
  - Extend use of dies
- Increase Capacity
  - Improve product quality:
  - Fewer fines
  - Less burning
  - Extend shelf-life
  - Increase PDI



**MY Emul-Vet supports improved feed production efficiency and quality through:**

**Lubrication**

- Reduced mechanical friction

**Improving Surface Area of Water**

- Improved access to entire feed
- Higher use of water in mash permitted
- Increased drying/cooling rates - water binding and ease evaporation of excess moisture
- Lowers Aw leading to better shelf-life

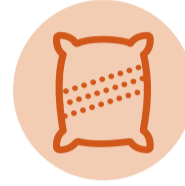
**Modifying Starch**

- Improved PDI
- Improved digestibility

**Sparing Fat**

- Contributes ~ 8,000 kcal/kg

**Product Applications**



Animal Feed Pellets



Aquaculture Feed



Poultry Feed



Calf Feed



Swine Feed



Horse Feed

**Standard Package**

25kg (55.1 lb) carton  
packed 40 per pallet

**Energy**

8,000 Kcal/kg  
(3,620 Kcal/lb)

**Dosage Rate**

0.07-0.09%  
(1.4-1.8 lbs/ton)  
of finished product

To learn more, contact your regional ABA Stepsworth representative



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