

Driven by research, Proven on farm

*The late finishing feed technology of choice to optimize performance*

### Key Benefits

- Innovative, all-natural feed supplement
- Accepted by packers
  - Manufactured in a ractopamine-free facility
- Enhances wean-to-market performance
  - Optimizes ADG
  - Increases total pounds of pork
  - Supports livability
  - Maintains meat quality
  - Used on-farm since 2012

### Product Description

- Unique and proprietary combination of botanicals, phytonutrients and minerals, vitamins and artificial flavors.
- LeanFuel® fed during late finishing optimizes performance and health.
- LeanFuel® drives feed intake, ADG, pounds of pork out the door, and meat quality.
- Research has shown use in the last stages of finishing production improves ADG, increases uniformity, improves meat quality and reduces mortality.

### Label Indications & Dosage

- No label restrictions
- Standard feeding
  - 2.5 pounds per ton from 200 pounds to market
- Accelerated feeding
  - 2.5 pounds from 200 to 240 pounds, and then 5.0 pounds from 240 pounds to market
- Application rates can be customized based on individual systems needs.

### Packaging

- 50 pound (22.7 kg) bags
- 2000 pound (907.2 kg) totes
- Bulk (semi load)

### Feed Formulation

- Free-flowing fine particle meal

### Regulatory Status

- Natural feed supplement that uses only AAFCO-approved ingredients

### Storage & Handling

- Store in a cool, dry, well ventilated place
- Avoid contact with skin and eyes
- Avoid inhalation

Note: Always review Safety Data Sheet (SDS) prior to handling.

**Manufactured in a  
ractopamine-free facility**



**FB. Sandberg, S.J. England, M.R. Bible, K.T. Soltwedel, T.M. Fakler and J.Y. Jacela (2018)**  
Effects of lysine (and ideal protein) levels on performance of pigs with and without the addition of a blend of phytonutrients (LeanFuel®) in the late finishing phase. Midwest American Society of Animal Science, Omaha, NE.

**M.R. Bible, J.Y. Jacela, S.J. England, T.M. Fakler, K.T. Soltwedel and F.B. Sandberg (2018)**  
Effects of a blend of phytonutrients (LeanFuel®) on performance and market weight in finisher pigs during the late finishing phase when compared to a 1500 kcal and 1600 kcal diet. Midwest American Society of Animal Science, Omaha, NE.

**FB. Sandberg, S.J. England and M.R. Bible (2016)**  
Responses to feeding higher levels of dried distiller grains with solubles (DDGS) for gilts and barrows, when supplemented with plant extracts (LeanFuel®). Midwest American Society of Animal Science, Des Moines, IA.



## Step 1

**Inspect all bags or totes to ensure all are intact.**

- 50 pound bags with 40 bags per pallet, or 2000 pound tote



## Step 2

**Store in a cool, dry, well ventilated place.**



## Step 3

**Prior to use, put on appropriate Personal Protective Equipment (PPE). As in any feed mill, put on the following PPE:**

- Eye/face protection
  - Safety glasses or chemical goggles
  - When handling, keep head away from the top of the bag when opening to avoid direct exposure to nose, eyes, and mouth
- Skin protection
  - Gloves and adequate body-covering protective clothing
- Respiratory protection
  - If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn
- Hearing protection
  - Earmuffs or plugs
- Head protection
  - Helmet, hood, hat, cap



Note: Review the Safety Data Sheet (SDS) before product use



## Step 4

**Add appropriate amount of product to the mixer.**

- Weigh product accurately and precisely when making feed
- If putting directly into the bin, place metal ball in the micro bin when mixing product to maintain flow
- Feeding Directions:
  - Standard feeding: 2.5 pounds per ton from 200 pounds to market
  - Accelerated feeding: 2.5 pounds per ton from 200 to 240 pounds and 5 pounds per ton from 240 pounds to market
  - Application rates can be customized based on individual systems needs.

Product Codes:

- 645940** 50 pound bag
- 145942** 2000 pound tote
- 645942** Bulk (semi load)