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### leanSTART<sup>™</sup> is NOT a drug, so no withdrawal time is required.

A blend of amino acids and vitamins developed to help improve carcass quality and help maintain index in hogs that are marketed at heavier weights.

As pressures increase for producers to reduce or eliminate medications in their feeding programs, it is of utmost importance that our livestock be fed the safest, most natural ingredients possible.

University research using similar technology has shown increases of 10% or better lean, and reduction of fat by approximately 10% on pig carcasses, but did not show any alteration in production traits such as daily body weight gains, feed intake and feed conversion. Source: Iowa State University. 2002



# When should you use leanSTART?



It should be used in grower, developer and finisher diets, from about 25 kg to market weight. Minimum feed time should be the last 60 days before slaughter.



## How is it used?

leanSTART must be mixed into a grower,

developer or finisher feed and can be used in the following ways:

- in complete mash or pelleted feed
- in vitamin/mineral premixes
- in supplements
- in liquid feed systems
- with other Start products
- with medications

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# What are the potential advantages of using leanSTART?

- reduction in carcass backfat
- increase in carcass lean content
- no change in meat quality

### **FEEDING DIRECTIONS**

Add leanSTART to complete swine feed at a rate of 1 kg per tonne (1 kg = 2.025 lbs and 1 tonne = 1.102 ton) as needed.

#### **STORAGE**

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