

# DSP-WS

## DAWE'S SWINE PROBIOTIC



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[www.DawesNutrition.com](http://www.DawesNutrition.com)

### PRODUCT SPECIFICATIONS

**DSP-WS** is a water-soluble nutritional supplement source of live (viable) naturally occurring microorganisms for swine (6 million CFU per gram)

- DSP-WS contains:** The live microorganisms from: *Lactobacillus acidophilus*, *L. casei*, *L. reuteri*, *L. bulgaricus*, *Bifidobacterium bifidum*, *B. animalis*, *B. infantis*, *B. gallinarium*, *B. longum*, *B. lactis*, *B. thermophilum*, *Bacillus licheniformis*, *B. subtilis*, *Enterococcus faecium*, *Streptococcus diacetylactis*, Dextrose, Dried Skim Milk.
- COLOR AND TEXTURE:** White to cream color, fine, granular powder.
- PACKAGING:** 5 lb. bulk pail or 20 lb. bulk pail.
- SOLUBILITY:** Excellent
- INDICATIONS:** To improve pig weight, feed conversion and reduce mortality. Rapid growth, colonization ability and production of bacterial antimetabolites (like VFA's) help them out compete and inhibit pathogens (competitive exclusion). Enzymes (amylase, protease) production to help with digestion
- MIXING DIRECTIONS:** In drinking water: Mix fresh daily. Use non-chlorinated water if possible. Mix two ounces of DSP-WS per gallon of stock solution. Each 4 ounce scoop will make two gallons of solution. Seal container after each use.
- CONSUMPTION GUIDE:** One gallon of stock solution will treat 128 gallon of drinking water. These 128 gallons will treat, depending on time of year and body weight, from 200 weaned pigs to 70, 150 lb. pigs, per day. Start using DSP-WS at weaning, or before, and continue for 7-10 days. Following this initial treatment, DSP-WS should be used for 5-6 days per month or during times of stress or after antibiotic treatment. This will help reestablish a healthy microflora in the gut.
- ADDITIONAL NOTES:** The water should be free of any antibacterial chemicals during the delivery period. This would include no chlorine, antibiotics, citric acid, copper sulfate, or quaternary ammonia products.
- Seal container after each use. Store in a cool, dry area. For animal use only. Keep out of reach of children.