TECHNICAL SERVICE BULLETIN

Dawe's

DAWE'S LABORATORIES: 3355 N. Arlington Heights Road • Arlington Heights, IL 60004 • (847) 577-2020 • FAX (847) 577-1898

No. 232

THE BENEFITS OF STRESEEZ PLUS FOR HEALTHY WEANLING PIGS

STRESEEZ PLUS® is a concentrated water-dispersible compound of vitamins and electrolytes. Hog producers use **STRESEEZ PLUS®** to alleviate stresses caused by castration, scours, disease, temperature extremes, and substandard feed quality.

Recently a commercial producer of feeder pigs tested **STRESEEZ PLUS®** in the drinking water of perfectly healthy weanling pigs. At this Midwestern total-confinement facility, 406 pigs were weaned at 21 days of age and placed in well-ventilated nursery rooms where temperatures ranged from the mid 70's to the low 90's.

In each room, the pigs were sorted into even pen-weights, with one-half on plain drinking water and one-half on water supplemented at the rate of a single 6-ounce packet of **STRESEEZ PLUS®** per 128 gallons of water. All animals were fed the same diet and remained in the nursery rooms for 19 days. Throughout the period the treatment group's drinking water was supplemented by **STRESEEZ PLUS®.**

The manager of the facility kept detailed records of pig weights, feed consumption, environmental conditions, and his own personal observations of pig health and activity. The following summarizes the test results:

	Control	**STRESEEZ PLUS®**
Number of pigs	203	203
Initial we/pig, lbs	12.96	12.87
Final wt/pig, lbs	21.21	21.69
Gain/pig, lbs	8.25	8.82
Group gain, lbs	1675	1790
Group feed consumption, lbs	2244	2217
Feed/gain	1.34	1.24
Mortality	0	0

The manager of the facility noted that pigs from both groups were in good health throughout the test. Still he reported that the animals on **STRESEEZ PLUS®** consistently appeared more active, with "healthier looking coats."

Conclusions:

Pigs receiving **STRESEEZ PLUS**® in their drinking water for 19 days after weaning outgained control pigs by 6.9% and showed a 8.0% improved feed conversion. These superior production results translate into the following economics:

1. The group of pigs on **STRESEEZ PLUS**® gained 115 lbs more than the control group. Assuming a conservative liveweight value of $1.00 per lb, the added value for the treatment pigs was $1.00 x 115 lbs= $115.00

2. **STRESEEZ PLUS®** pigs consumed 27 lbs less feed. The nursery ration cost was $0.20 per lb. Therefore, there was a feed savings of $0.20 x 27 lbs = 5.40

   GROSS BENEFIT: $120.40

3. The cost of the test was 1 packet of **STRESEEZ PLUS**® per day for 19 days. The retail price of **STRESEEZ PLUS**® is $1.87.
   $1.87 x 19 days= -35.53

   NET BENEFIT: $84.87

   For every $1.00 spent on **STRESEEZ PLUS**® there was a gross return of $3.39.

   The net value of the average feeder pig was increased by $0.41.

Farrowing has become in increasingly competitive industry, with managers striving to control costs to the last penny. In light of this test, can the progressive producer afford not to give his pigs the proven benefits of **STRESEEZ PLUS**®?