

## ACID-A-PRO Research Trial in Swine Starter Feeds

**Introduction:** A feeding trial was conducted on a swine production farm in Taiwan.

**Objective:** To examine the performance of ACID-A-PRO™ in swine starter feeds.

**Materials & Methods:** Two treatments were utilized, a control diet and a diet with ACID-A-PRO added at 10 kilograms per metric ton. There were twenty pigs per treatment, and genetics of pigs were LYD. Each treatment was a separate room in the same swine barn. Each treatment had 11 male and 9 female pigs. The pigs were weaned at 28 days of age. All the pigs went on a common creep/phase one feed until 42 days old. The pigs then went on separate treatment diets for 25 days (days 42 to 67 of age). The trial was conducted during the hottest time of the year in August.

**Results:** Pigs consuming feed containing ACID-A-PRO had higher weight gain. Pigs on ACID-A-PRO treatment gained 38 grams more per day and gained approximately 1 kilo more weight over the test period. There was no mortality in the ACID-A-PRO group and one pig died in the control group. Pigs on ACID-A-PRO treatment had higher feed intake. Complete results are shown in table 1 below.

**Table 1:**

Parameter	Control	ACID-A-PRO
Beginning Weight/Pig – kg	13.60	13.98
Ending Weight/Pig – kg	24.45	25.70
Total Gain/Pig - kg	10.85	11.72
ADG, Grams	431	469
ADFI, Grams	1020	1080

**Conclusions:** Pigs consuming diets with ACID-A-PRO had higher weight gain.

