

EFFECT OF AZOMITE® FEED GRIT ON SWINE PERFORMANCE



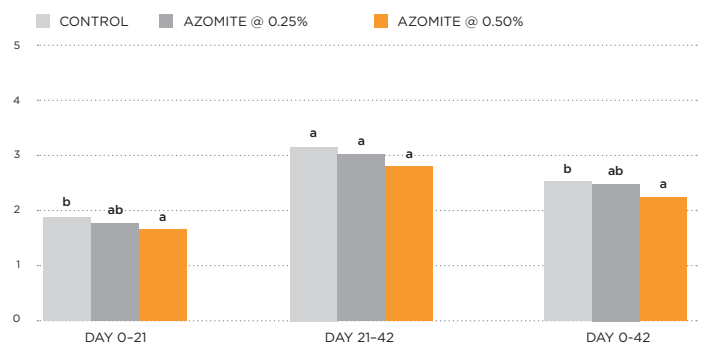
TRIAL PROTOCOL

- Trial conducted by Dr. James McNaughton, AHPharma, Inc.
- Each treatment was for 42 trial days to 8 replicates of four Yorkshire pigs per pen (approximately 20-60 kg body weights)
- A basal (with enough feed for the entire treatment) was mixed, divided into three parts, and the appropriate amount of AZOMITE® Feed Grit was added and remixed

FEED CONVERSION

	CONTROL	AZOMITE AT	
		0.25%	0.50%
Day 0-21	1.922 ^b	1.822 ^{ab}	1.776 ^a
Day 21-42	3.130 ^a	3.093 ^a	2.885 ^a
Day 0-42	2.484 ^b	2.407 ^{ab}	2.286 ^a
Change v. Control (0-42 Days)		-0.077	-0.198
% Improvement		3.10%	7.97%

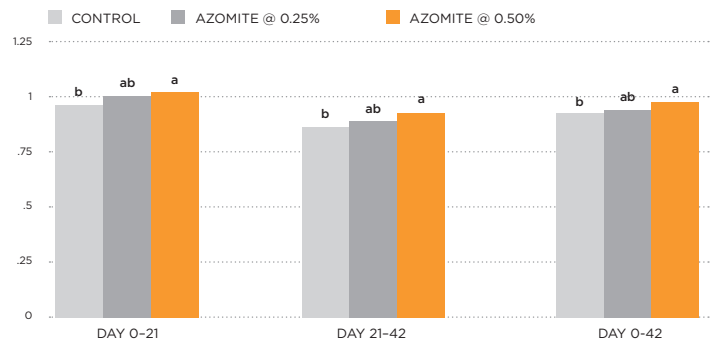
Means within a row without a common superscript are significantly different (P<0.05) as determined by Least Significant Difference



AVERAGE DAILY GAIN

	CONTROL	AZOMITE AT	
		0.25%	0.50%
Day 0-21	0.97 ^b	1.00 ^{ab}	1.05 ^a
Day 21-42	0.83 ^b	0.88 ^{ab}	0.90 ^a
Day 0-42	0.90 ^b	0.94 ^{ab}	0.98 ^a
Change v. Control (0-42 Days)		0.04	0.08
% Improvement		4.44%	8.89%

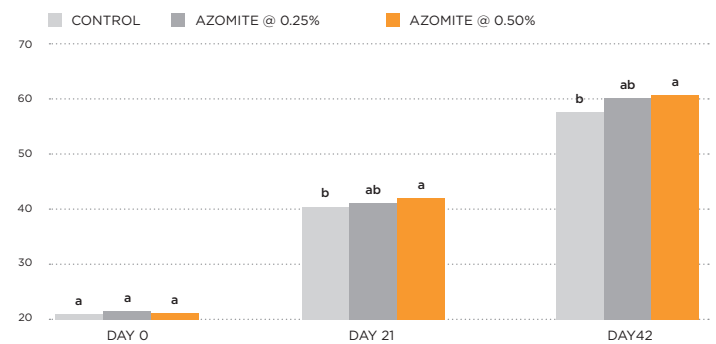
Means within a row without a common superscript are significantly different (P<0.05) as determined by Least Significant Difference



BODY WEIGHT (KG)

	CONTROL	AZOMITE AT	
		0.25%	0.50%
Day 0	20.66 ^a	20.77 ^a	20.67 ^a
Day 21	40.94 ^b	41.83 ^{ab}	42.71 ^a
Day 42	58.35 ^b	60.24 ^{ab}	61.66 ^a
Change v. Control (42 Days)		1.89	3.31
% Improvement		3.24%	5.67%

Means within a row without a common superscript are significantly different (P<0.05) as determined by Least Significant Difference





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AZOMITE WORLDWIDE

