

# GO<sub>2</sub>™ CANADA PIG FARM RESEARCH PROGRAM

## ADVANTAGES OF GO<sub>2</sub> OVER CONVENTIONAL WATER TREATMENT FOR PIG GROWING

### CONVENTIONAL WATER SANITIZER (IODINE)

ROOM	STARTING DATE	# of Pigs	STARTING WEIGHT (Kg)	ENDING WEIGHT (Kg)	MORTALITY (%)	GAIN per DAY (g)	FEED CONVERSION
1	12/9/2008	1906	6.95	27.31	2.31	424	1.54
2	12/1/2008	2275	6.85	28.27	3.23	437	1.50
3	12/1/2008	2087	6.73	29.21	3.02	478	1.31
4	12/23/2008	2161	6.71	28.4	2.75	452	1.43
<b>Total: 8429</b>							
<b>Average:</b>			<b>6.81</b>	<b>28.3</b>	<b>2.83</b>	<b>448</b>	<b>1.45</b>

### GO<sub>2</sub>

ROOM	STARTING DATE	# of Pigs	STARTING WEIGHT (Kg)	ENDING WEIGHT (Kg)	MORTALITY (%)	GAIN per DAY (g)	FEED CONVERSION
1	11/14/2008	1729	6.80	27.94	2.32	472	1.44
2	11/17/2008	2084	6.99	27.94	3.16	419	1.41
3	11/28/2008	2047	6.99	30.37	2.15	477	1.30
4	11/28/2008	1664	6.74	30.26	2.69	470	1.52
<b>Total: 7524</b>							
<b>Average:</b>			<b>6.88</b>	<b>29.39</b>	<b>2.58</b>	<b>460</b>	<b>1.43</b>

### GO<sub>2</sub> ADVANTAGES:

ENDING WEIGHT	MORTALITY	GAIN per DAY	F.C.R.
+ 2.82%	- 8.8%	+ 2.68%	+ 2 points

The total profit increase for the grower was CN \$16,436 (US \$ 13,539)