

PEROXSIL^{Ag+}

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versus 50% Peroxide - Disinfection Report Actual Farm Trial

		Before Sanitization			
		HEN HOUSES			
		1	2	3	4
Total Coliform Bacteria	Water before header tank	5	5	5	5
Total Fecal Coliform Bacteria		5	5	5	5
Total Coliform Bacteria	Water at hen house nozzles	63	69	58	74
Total Fecal Coliform Bacteria		35	41	37	49

		After Sanitization			
		HEN HOUSES			
		1	2	3	4
Total Coliform Bacteria	with 50% Peroxide	0	0	0	0
Total Fecal Coliform Bacteria		0	0	0	0
Total Coliform Bacteria	with PEROXSIL Ag+	0	0	0	0
Total Fecal Coliform Bacteria		0	0	0	0

		3 days after arrival "day old chicks"			
		HEN HOUSES			
		1	2	3	4
Total Coliform Bacteria	with 50% Peroxide	TNTC	TNTC	TNTC	TNTC
Total Fecal Coliform Bacteria		0	0	0	0
Total Coliform Bacteria	with PEROXSIL	0	0	0	0
Total Fecal Coliform Bacteria		0	0	0	0

1. All measurements are per 100ml of water
2. After treatment both products produce a nil bacterial count.
3. Three days after treatment the Total Coliform count for the Peroxsil Ag+ treated pipes remain zero, whereas the 50% peroxide treated pipes measurements, are TNTC (To Numerous To Count).
4. The reason for this is that the pipes are still polluted with Bio Film.
5. Peroxsil Ag+ neutralised the Bio Film and thereby no further pathogens were able to be ejected into the water supply.

*Tests conducted by Microchem Lab services