

Table 1. Neutral Electrolyzed Water on Inactivation of Avian Virus  
 Avian **Influenza** Virus (AIV), Newcastle disease virus (NOV), infectious bronchitis virus (IBV), fowl adenovirus (FAV), avian reovirus, and avian herpesvirus

Avian Respiratory Virus	Neutral Electrolyzed Water at 1:2 -to- 1:5 dilutions			
	10-15 min	30 min	60 min	120 min
<u>AIV subtypes</u>				
H1N1	100%	100%	100%	100%
H2N2	100%	100%	100%	100%
H3N2	100%	100%	100%	100%
H4N8	100%	100%	100%	100%
H5N2	100%	100%	100%	100%
H5N3	100%	100%	100%	100%
H5N9	100%	100%	100%	100%
H6N8	100%	100%	100%	100%
H7N2	100%	100%	100%	100%
H9N2	100%	100%	100%	100%
<u>PMV</u>				
PMV-1 (NDV)	100%	100%	100%	100%
PMV-2	100%	100%	100%	100%
<u>IBV strains</u>				
Mass	100%	100%	100%	100%
Conn	100%	100%	100%	100%
Ark	100%	100%	100%	100%
Del	100%	100%	100%	100%
PA	100%	100%	100%	100%
Avian Enteric Virus	Neutral Electrolyzed Water at 1:2 -to- 1:5 dilutions			
	5-10 min	30 min	60 min	120 min
<u>FAV</u>				
M2	100%	100%	100%	100%
LA/C	100%	100%	100%	100%
C229	100%	100%	100%	100%
KR5	100%	100%	100%	100%
<u>Avian Reovirus</u>				
IO field isolates	100%	100%	100%	100%
<u>Avian Herpesvirus</u>				
IO field isolates	100%	100%	100%	100%

100% = virus was completely inactivated