

Wet distillers grains with various treatments after 5 and 7 days exposure to air in 21C° environment.

Day 5



Control

10%
Proteferm

20%
Proteferm

30%
Proteferm

4% Ammonium
chloride

Day 7



Loss of weight, % as is.

Day	Treatment					Least Significant Difference, P < 0.05
	0% Proteferm	10% Proteferm	20% Proteferm	30% Protferm	4% ammonium chloride	
2	7.60	5.77	3.27	2.47	5.18	0.3
5	17.01	11.01	7.16	4.66	9.10	0.7
7	22.73	13.92	9.27	6.60	12.46	0.9

Loss of dry matter, %.

Day	Treatment					Least Significant Difference, P < 0.05
	0% Proteferm	10% Proteferm	20% Proteferm	30% Protferm	4% ammonium chloride	
2	2.71	6.12	0.93	-0.93	4.41	0.3
5	15.30	8.86	4.41	-0.83	5.41	0.7
7		13.31	7.32	-0.34	7.4	0.4

Yeast and mold content, log₁₀ cfu / gram of dry matter.

Day	Treatment					Least Significant Difference, P < 0.05
	0% Proteferm	10% Proteferm	20% Proteferm	30% Protferm	4% ammonium chloride	
0	6.88	6.18	6.40	6.36	6.50	0.5
2	9.13	9.21	8.33	6.49	9.02	0.1
5	9.28	9.43	9.25	7.32	9.14	0.9
7	6.88	9.08	8.89	6.80	9.04	0.9

pH.

Day	Treatment					Least Significant Difference, P < 0.05
	0% Proteferm	10% Proteferm	20% Proteferm	30% Protferm	4% ammonium chloride	
0	4.12	4.31	4.29	4.34	4.18	0.04
2	4.61	4.75	4.46	4.29	3.57	0.07
5	5.64	4.55	5.81	4.25	3.53	0.64
7	7.53	4.12	5.91	4.27	3.76	0.34