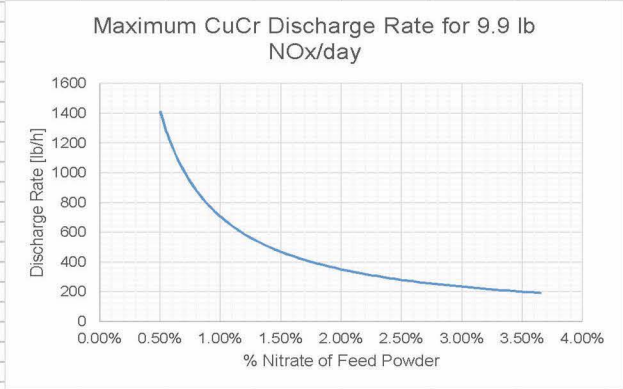
	B	C	D
1			
2	LOI	25%	
3	Conv	5.9%	
4			
5	Int	0.05%	
6	Target	9.9	lb NOX/day
7	**lb Discharge**	**% NO3**	
8	1414	0.50%	
9	1285	0.55%	
10	1178	0.60%	
11	1087	0.65%	
12	1010	0.70%	
13	942	0.75%	
14	883	0.80%	
15	831	0.85%	
16	785	0.90%	
17	744	0.95%	
18	707	1.00%	
19	673	1.05%	
20	643	1.10%	
21	615	1.15%	
22	589	1.20%	
23	565	1.25%	
24	544	1.30%	
25	524	1.35%	
26	505	1.40%	
27	487	1.45%	
28	471	1.50%	
29	456	1.55%	
30	442	1.60%	
31	428	1.65%	
32	416	1.70%	
33	404	1.75%	
34	393	1.80%	
35	382	1.85%	
36	372	1.90%	
37	362	1.95%	
38	353	2.00%	
39	345	2.05%	
40	337	2.10%	
41	329	2.15%	
42	321	2.20%	
43	314	2.25%	
44	307	2.30%	
45	301	2.35%	
46	294	2.40%	
47	288	2.45%	
48	283	2.50%	
49	277	2.55%	
50	272	2.60%	
51	267	2.65%	
52	262	2.70%	
53	257	2.75%	
54	252	2.80%	
55	248	2.85%	
56	244	2.90%	
57	240	2.95%	
58	236	3.00%	
59	232	3.05%	
60	228	3.10%	
61	224	3.15%	
62	221	3.20%	
63	217	3.25%	
64	214	3.30%	
65	211	3.35%	
66	208	3.40%	

$$Max.\ Discharge\ Rate, lb/h = (9.9\ (lb\ NOx)/day * (1 - [\%LOI]_(@cal.\ temp))" \ ")/(24\ h/day * 9$$
$$ion * (46\ (g\ NOx)/(mol\ NOx))/\blacksquare(62\ (g\ NO_{3)/(}mol\ NO_{3)@))}$$



Calculator for lb/h Max Discharge Rate

LOI	**25%**
Conversion	**5.9%**
NOx target [lb/day]	**9.9**
%NO3	**1.55%**
Max Discharge [lb/h]	**455.9690494**

	U	V	W
1	$\%NO_3 * \%convers$		
2			
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65			
66			

Sheet1

	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
67	205	3.45%																	
68	202	3.50%																	
69	199	3.55%																	
70	196	3.60%																	
71	194	3.65%																	

	U	V	W
67			
68			
69			
70			
71			