

ACS-100與其他配方的應用 (ACS-100產品的應用)

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ACS-100與相關產品的應用

雞飼料



ACS-100的應用-雞飼料

- 將稀釋後的ACS-100（1份ACS-100原液加99份水,PH值約為 $\text{pH}1.0$ ）緩緩混合入雞飼料中調整至 $\text{PH} 5.2 \pm 0.2$ 後即可喂食,可抑制細菌在飼料中生長,提高換肉率.
- .將ACS-100(酸鹼度為 $\text{PH} -2$) 緩慢混合入雞的飲水中調整至 $\text{PH} 6.5$ 後即可喂食.可增加雞的膽囊厚度;宰殺時可防止膽囊破裂
- **忌諱:不可將ACS-100直接倒入金屬飼料槽內;此舉會引起腐蝕反應而造成污染與傷害**



ACS-100的應用-雞飼養成果

Date: 07/20/99

Age: 47 days

% of Live Weight

\$Value/lb of Chicken Parts

Breed	LW	R	WOG	R	FP	R	FH	R	HH	R	Frame	R	Wings	R	BR	R	T	R	Skin	R	Drums	R	Thighs	R	Back	R	Breast	Variance	Rank
R x C(500)	4.92	<u>1</u>	68.48	3	1.69	4	35.87	2	30.66	5	8.62	3	7.74	6	13.31	7	3.06	3	2.68	<u>1</u>	9.84	5	13.20	2	7.56	4	0.4055	-0.0076	5
R X R(308)	4.57	4	68.78	2	2.02	<u>1</u>	35.62	7	30.89	2	8.88	<u>1</u>	8.09	<u>1</u>	12.87	8	2.94	5	2.38	6	10.07	<u>1</u>	13.14	4	7.68	2	0.3984	-0.0146	8
Av89 x Av24	4.48	7	67.91	6	1.76	3	35.35	8	30.77	4	8.56	4	7.84	4	13.32	6	2.86	7	2.34	7	9.79	6	13.17	3	7.75	<u>1</u>	0.4027	-0.0104	7
P x H(HiY)	4.49	6	67.79	7	1.76	3	34.99	9	30.82	3	8.48	8	8.00	2	12.75	9	2.91	6	2.38	6	10.00	2	12.96	7	7.58	3	0.3943	-0.0187	9
R x H(HiY)	4.85	2	68.31	4	1.61	7	35.72	6	30.77	4	8.50	6	7.69	7	13.55	3	3.11	2	2.38	6	9.93	4	13.12	5	7.52	6	0.4099	-0.0032	2
Av x H(HiY)	4.74	3	67.63	9	1.59	8	35.77	4	29.96	8	8.33	9	7.75	5	<u>13.87</u>	<u>1</u>	3.05	4	2.47	3	9.69	8	12.85	8	7.31	8	0.4131	-0.0079	<u>1</u>
R x R(508)	4.51	5	67.65	8	1.66	5	35.75	5	30.41	7	8.52	5	7.69	7	13.37	5	3.06	3	2.42	4	9.74	7	13.08	6	7.35	7	0.4052	-0.0079	6
R x H(HiY) - KLS	4.92	<u>1</u>	68.28	5	1.77	2	36.03	<u>1</u>	30.50	6	8.75	<u>2</u>	7.66	8	13.57	2	3.14	<u>1</u>	2.40	5	9.64	9	12.96	7	7.55	5	0.4094	-0.0037	3
R x R(Roaster)	4.43	8	69.00	<u>1</u>	1.63	6	35.84	3	31.06	<u>1</u>	8.49	7	7.85	3	13.51	4	2.91	6	2.67	2	9.94	3	13.34	<u>1</u>	7.68	2	0.4080	-0.0051	4
Front Half																													
R x C(500)	4.92	<u>1</u>	68.48	3	1.69	4	35.87	2	30.66	<u>5</u>	8.62	3	7.74	6	13.31	7	3.06	3	2.68	<u>1</u>	9.84	5	13.20	2	7.56	3	0.4310	-0.0009	3
R X R(308)	4.57	4	68.78	2	2.02	<u>1</u>	35.62	7	30.89	2	8.68	2	8.09	<u>1</u>	12.87	8	2.94	5	2.38	6	10.07	<u>1</u>	13.14	4	7.68	2	0.4297	-0.0022	5
Av89 x Av24	4.48	7	67.91	6	1.76	3	35.35	8	30.77	4	8.56	4	7.84	4	13.32	6	2.86	7	2.34	7	9.79	6	13.17	3	7.75	<u>1</u>	0.4268	-0.0051	8
P x H(HiY)	4.49	6	67.79	7	1.76	3	34.99	9	30.82	3	8.46	8	8.00	2	12.75	9	2.91	6	2.38	6	10.00	2	12.96	7	7.56	3	0.4237	-0.0082	9
R x H(HiY)	4.85	2	68.31	4	1.61	7	35.72	6	30.77	4	8.50	6	7.69	7	13.55	3	3.11	2	2.38	6	9.93	4	13.12	5	7.52	5	0.4300	-0.0019	4
Av x H(HiY)	4.74	3	67.63	9	1.59	8	35.77	4	29.96	8	8.33	9	7.75	5	13.87	<u>1</u>	3.05	4	2.47	3	9.69	8	12.85	8	7.31	7	0.4276	-0.0043	7
R x R(508)	4.51	5	67.65	8	1.66	5	35.75	5	30.41	7	8.52	5	7.69	7	13.37	5	3.06	3	2.42	4	9.74	7	13.08	6	7.35	6	0.4291	-0.0028	6
R x H(HiY) - KLS	4.92	<u>1</u>	68.28	5	1.77	2	36.03	<u>1</u>	30.50	6	8.75	<u>1</u>	7.66	8	13.57	2	3.14	<u>1</u>	2.40	5	9.64	9	12.96	7	7.55	4	0.4319	-0.0002	1
R x R(Roaster)	4.43	8	69.00	<u>1</u>	1.63	6	35.84	3	31.06	<u>1</u>	8.49	7	7.85	3	13.51	4	2.91	6	2.67	2	9.94	3	13.34	<u>1</u>	7.68	2	0.4321	-0.0002	<u>1</u>
WOG																													
R x C(500)	4.92	<u>1</u>	68.48	3	1.69	4	35.87	3	30.66	5	8.62	3	7.74	6	13.31	7	3.06	3	2.68	<u>1</u>	9.84	5	13.20	2	7.56	4	0.4794	-0.0037	3
R X R(308)	4.67	4	68.78	2	2.02	<u>1</u>	35.62	8	30.89	2	8.68	2	5.09	9	12.67	9	2.94	5	2.38	6	10.07	<u>1</u>	13.14	4	7.68	2	0.4815	-0.0016	2
Av89 x Av24	4.48	7	67.91	6	1.76	3	36.35	<u>1</u>	30.77	4	8.56	4	7.84	4	13.32	6	2.86	7	2.34	7	9.79	6	13.17	3	7.75	<u>1</u>	0.4753	-0.0077	6
P x H(HiY)	4.49	6	67.79	7	1.76	3	34.99	9	30.82	3	8.48	8	8.00	<u>1</u>	12.75	8	2.91	6	2.38	6	10.00	2	12.96	7	7.58	3	0.4745	-0.0085	7
R x H(HiY)	4.85	2	68.31	4	1.61	7	35.72	7	30.77	4	8.50	6	7.89	2	13.55	3	3.11	2	2.38	6	9.93	4	13.12	5	7.52	6	0.4782	-0.0048	4
Av x H(HiY)	4.74	3	67.63	9	1.59	8	35.77	5	29.96	9	8.33	9	7.75	5	13.87	<u>1</u>	3.05	4	2.47	3	9.69	8	12.85	8	7.31	8	0.4734	-0.0096	9
R x R(508)	4.51	5	67.65	8	1.66	5	35.75	6	30.41	8	8.52	5	7.69	7	13.37	5	3.06	3	2.42	4	9.74	7	13.08	6	7.35	7	0.4735	-0.0095	8
R x H(HiY) - KLS	4.92	<u>1</u>	68.28	5	1.77	2	36.03	2	30.50	7	8.75	<u>1</u>	7.66	8	13.57	2	3.14	<u>1</u>	2.40	5	9.64	9	12.96	7	7.55	5	0.4760	-0.0051	5
R x R(Roaster)	4.43	8	<u>69.00</u>	<u>1</u>	1.63	6	35.84	4	31.06	<u>1</u>	8.49	7	7.85	3	13.51	4	2.91	6	2.67	2	9.94	3	13.34	<u>1</u>	7.68	2	0.4830	-0.0051	<u>1</u>

Note:

BR = Breast
 F/H - Front/Hind Halves
 FH = Front Half
 FP = Fat Pad
 HH = Hind Half
 LW = Live Weight
 R = Rank
 T = Tenders

Breast meat on carcass
 Front and back part of carcass (back is behind wings and breast)
 Breast and wings
 Fat deposit on chicken carcass
 Hind, see back, includes legs
 Weight of live bird with feathers

ACS-100雞的飲用水

- 無異味產生
- 可應用在供水系統中
- 增加膽囊厚度,避免宰殺時破裂
- 節省人工成本
- 降低死亡率
- 增加換肉率



ACS-100的雞宰殺應用

- 用水加工處理的優勢:

- 食品級的清洗劑
- 可用冷水清洗宰體
- 延長產品的鮮度
- 無色無味
- 使用簡單
- 控制水的pH值，是保持次氯酸的關鍵；進而達到殺菌(沙門氏菌)的效果





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