



CONTROLLED MORTALITY MANAGEMENT

Estimated Farm Size

	Biovator Model #	Est Daily Mortality lbs/day
130,000 Broiler Barn Based on 8.66 weeks/batch and 4% mortality for all Cycles	BIO5544	1421
40,000 Broiler Barn Based on 8.66 weeks/batch and 4% mortality for all Cycles	BIO442	474
30,000 Broiler Barn Based on 8.66 weeks/batch and 4% mortality for all Cycles	BIO430	355
15,000 Broiler Barn Based on 8.66 weeks/batch and 4% mortality for all Cycles	BIO418	178
10,000 Broiler Barn Based on 8.66 weeks/batch and 4% mortality for all Cycles	BIO316	118
5,000 Broiler Barn Based on 8.66 weeks/batch and 4% mortality for all Cycles	BIO308	59
1,000,000 Layer Barn Based on 52 weeks/batch and 5% mortality	BIO442	479
700,000 Layer Barn Based on 52 weeks/batch and 5% mortality	BIO430	336
350,000 Layer Barn Based on 52 weeks/batch and 5% mortality	BIO418	168
250,000 Layer Barn Based on 52 weeks/batch and 5% mortality	BIO316	120
125,000 Layer Barn Based on 52 weeks/batch and 5% mortality	BIO308	60

Estimated Cost of Operation

	Cost/bag	Per Day	Per year
Wood Shaving assuming 4.5 - 3 cu/ft bags per day for BIO5544	\$ 5.00	\$ 22.50	\$ 8,212.50
Wood Shaving assuming 1.5 - 3 cu/ft bags per day for BIO442	\$ 5.00	\$ 7.50	\$ 2,737.50
Wood Shaving assuming .9 - 3 cu/ft bags per day for BIO430	\$ 5.00	\$ 4.50	\$ 1,642.50
Wood Shaving assuming .45 - 3 cu/ft bags per day for BIO418	\$ 5.00	\$ 2.25	\$ 821.25
Wood Shaving assuming .36 - 3 cu/ft bags per day for BIO316	\$ 5.00	\$ 1.87	\$ 657.00
Wood Shaving assuming .18 - 3 cu/ft bags per day for BIO308	\$ 5.00	\$ 0.94	\$ 343.10
Electical costs on 5' models @ 12 rev/day	cents/KWh 0.328	\$ 1.96	\$ 714.67
Electical costs on 3' and 4' models @ 12 rev/day	cents/KWh 0.328	\$ 0.98	\$ 357.35

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