

ANIMAL MORTALITY SIZING WORKSHEET

Conservation District: _____ Field Office: _____
 Cooperator: _____ Location: _____

W_T = Weight of daily loss

B = No. of birds on farm =

M = Anticipated mortality for flock, as decimal

(NOTE: Mortality may range from 3-5% for broilers, up to 18% for breeders. Use actual data or GA-ENG-313T1.)

W_{sm} = Weight of birds near maturity, lbs. (ex 4.2 lbs for broilers)

W_{sa} = Average weight of birds, lbs. (ex 2.0 lbs for broilers)

T = Life of flock, days (ex 42 days for broilers).

Calculated Total pounds/day for Rotary Drum

$B \times M \times W_{sa} / T = W_T$

<input style="width: 60px;" type="text" value="0"/>	x	<input style="width: 60px;" type="text" value="0"/>	x	<input style="width: 60px;" type="text" value="0"/>	/	<input style="width: 60px;" type="text" value="0"/>	=	<input style="width: 80px;" type="text" value="#DIV/0!"/>	lbs/day
B		M		W_{sa}		T		W_T	

Recommended pounds/day based on manufacture's specifications

lbs/day

Recommended cubit feet/day based on manufacture's specifications

ft³/day

Calculated Total pounds/day for Incinerator

$B \times M \times W_{sm} / T = W_T$

<input style="width: 60px;" type="text" value="0"/>	x	<input style="width: 60px;" type="text" value="0"/>	x	<input style="width: 60px;" type="text" value="0"/>	/	<input style="width: 60px;" type="text" value="0"/>	=	<input style="width: 80px;" type="text" value="#DIV/0!"/>	lbs/day
B		M		W_{sm}		T		W_T	

Recommended pounds/day based on manufacture's specifications

lbs/day

Recommended cubit feet/day based on manufacture's specifications

ft³/day

Designed by: _____

Checked by: _____ Date: _____

Approved by: _____ Date: _____

Job Class: _____