



MIXING INSTRUCTIONS AND APPLICATION GUIDELINES FOR LDM™

The following guidelines outline the proper protocol to follow when preparing to use LDM for application in a poultry house. These guidelines assure that the product is fully dissolved in water, and the bacteria are fully charged for maximum performance in the house.

Use the Mixing Instructions, along with the Application Guide, to determine the proper volume of wet product to be measured, and the amount of water to be added. Once the product has been diluted with water, the bacteria are immediately activated in the product.

MIXING INSTRUCTIONS

1. Calculate total number of gallons

Calculate the total number of gallons using the Application Guide. Next, make note of how much water should be added to this mixture. Use approximately 1/2 gallon of LDM concentrate per 1000 sq. ft. of house, diluted in 6 gallons of water.

2. Mix liquid concentrate with water

Pump the liquid product into the spraying container/holding tank (to reduce foaming it is better to fill water to 50% to 75% volume then add LDM concentrate). Add in the proper amount of water as calculated from the Mixing Chart. It is okay to round water amounts up to the next 10-gallon mark.

3. Ready to use

The product should be lightly stirred and allowed to sit a minimum of 15 minutes prior to application. All mixed product should be used within 24 hours.

ADDITIONAL NOTES

1. Maximum performance

For maximum product performance, spray houses immediately after bird removal. Windrow bed material after application.

2. Triple rinse spray and or holding tank

The tank where the ready to spray products will be stored must be free and clear of other sprayed chemicals or products. To ensure there are no residues left over, rinse out the spray tank/container three times with fresh water.

3. Allow adequate mixing time

Proper mixing time allows for the product to become fully saturated into the water, and also allows the bacteria to be completely charged, ensuring maximum product effectiveness.

APPLICATION GUIDE		
BARN LENGTH	LIQUID LDM	H ₂ O GALLONS
300*	5.0 Gallons	65-85 Gallons**
400*	7.5 Gallons	100-120 Gallons**
500*	10 Gallons	120-150 Gallons**

* Based on 40 foot wide house.

** Minimum water - Additional water may increase performance.

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