

New Livestock Cooling System Offers Many Advantages to Poultry Producers

With summer temperatures on the rise, it is becoming necessary for poultry producers to consider evaporative cooling for their feathered livestock. The low cost investment for a Dramm JetFog cooling system out weighs the risk of money lost due to heat prostration. The Dramm JetFog cooling system causes major temperature reductions.

Unlike many other systems, the Dramm JetFog cooling system operates with a standard farm pump. Nozzles are spaced out every 4 feet reaching the length of the building. For example, a 300 foot long building would require up to 75 nozzles. This would deliver a total of 7.25 liters of water per minute if the system would run continuously. By placing the Dramm JetFog line at the inlet just inside the building, you can direct the extra fine mist into the incoming air path, circulating the cooler air throughout the building without wetting the floor.

Each nozzle has an output rate of 5.8 liters per hour. Operating pressure of 40 to 60 psi is all that is necessary. Each nozzle is equipped with a built in check valve and filter.



The misting line is made from an extruded rail where the polyethylene water line is inserted. The water line is a continuous length of 16mm polyethylene. If the building exceeds 300 feet then 25mm is recommended. The unique design concept of the poly rail allows for height and placement adjustment maximizing the cooling effect.

The mist time controller offers a pre-start pump control option. The cooling software offers many types of evaporative cooling control options.

It can take less than one day to install a system in a 300 foot long barn and have the cooling system operational. Finally a system that is easy to maintain and keep clean!

For more information contact Louis or Andrew Damm at the information below.

DRAMM

DRAMM CORPORATION, Fenwick, Ontario, Canada
T: 905-892-5644 F: 905-892-3328
www.dramm.com