POWER BREEZER

Summer heat is burning your livestock profits!

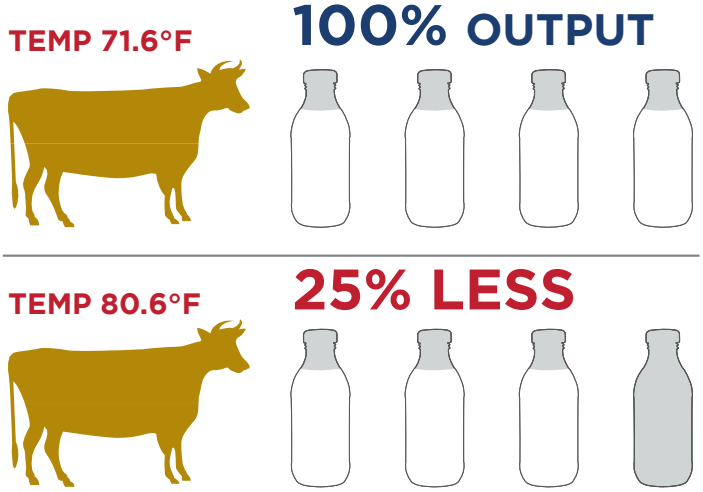
Heat stress can reduce meat and milk production, lower reproduction rates, and lower natural immunity, making animals more vulnerable to disease in the following days and weeks. Nationally, economic losses due to heat stress of livestock are estimated at **$2.7 billion annually.**

(Normand R. St-Pierre, 2013, The Ohio State University, Columbus, OH)

Power Breezer – an Intelligent technology designed to effectively cool where no one else can and significantly keeps your livestock operation running at peak performance.

Add Power Breezer to your heat stress management plan.

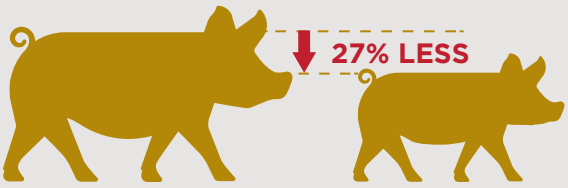
9°F temperature rise causes **25% decrease** in milk production.*



**Bouraoui, Rachid, Mondher Lahmar, Abdessalem Majdoub, M'nouer Djemali, and Ronald Belyea. "The Relationship of Temperature-humidity Index with Milk Production of Dairy Cows in a Mediterranean Climate." Animal Research 51.6 (2002): 479–91. Web.*

A 20°C rise (20°C – 40°C) cuts broiler chicken **growth by 50%****

Pig growth **falls by 27%** with a **14°C rise,** (16°C – 30°C) but feed intake (your costs) barely change.**



***Renaudeau, Collin, Yahav, V. De Basilio, J. L. Gourdine, and R. J. Collier. "Adaptation to Hot Climate and Strategies to Alleviate Heat Stress in Livestock Production." Animal – International Journal of Bioscience Pp 707–728, 14 Oct. 2011.*

FACTS AND FEATURES

Patented jet stream technology puts cold air where you need it.

- **ETL Certified** (USA and Canada)
- **MIL-STD 810H Certified**

Designed & Assembled in the USA

TECHNICAL SPECIFICATIONS

		Power Breezer Mach 4+	Power Breezer Max+	Power Breezer Titan+
PART NUMBER		**PB4BASE**	**PB4MAX**	**PB4TITAN**
Cooling Capacity		30,800 Btu/h	65,600 Btu/h	126,500 Btu/h
Wind Range		Up to 65 feet (20 meters)	Up to 100 feet (30 meters)	
Air Speed (Miles Per Hour) at Distance	10 Feet	19	22	
	20 Feet	11	14	
	40 Feet	6	7	
Variable Atomized Cooling Control		Yes		
Oscillation		Yes		
Electrical Consumption		12A Max (at 120V), 1.5 kVA Max		
Power Source / Plug Type		110 V / B		110–220 V Universal / B, G or I
Water Consumption		Up to 4 Gallons/Hour (15.1 Liters/Hour)	Up to 8 Gallons/Hour (30.3 Liters/Hour)	Up to 15 Gallons/Hour (56.8 Liters/Hour)
Integrated Water Container		Yes - 85 Gallons (322 Liters) Water hose connection not required.		
Measurements	Height	46.92” (119.2 cm) stored, 73.52” (186.7 cm) mounted		
	Width	29.64” (75.3 cm)		
	Depth	45.38” (115.3 cm) stored, 53.96” (137.0 cm) mounted		
Weight (without water)		240 lbs. (108.86 kg)		
Warranty		1 Year Limited		

POWER BREEZER

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Charlotte, NC 28273

FOR MORE INFORMATION PLEASE CONTACT US:

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