

## **PACKAGING AND CODES**

Bags, net weight 40 pounds Code: Nutra Blend OMDPDF

> Available from: Nutra Blend, LLC, Neosho, MO 64850 800-657-5657

Nutra Blend West, Madera, CA 93637 / 503-982-9545 Hubbard, OR 97032 / 559-661-6<u>161</u>

> Nutra Blend East, North Troy, VT 05859 800-945-4474

PMI develops innovative combinations of animal feed additives that optimize performance in poultry, swine, dairy and beef cattle by supporting nutrient utilization and gut health. Working with feed nutritionists, manufacturers, veterinarians and producers, PMI products harness the interactions between feed additives to deliver value, efficacy and strong results. Through a comprehensive innovation approach, across component verticals, species, and geographies, PMI leverages the most advanced ingredients and technologies to develop products that perform.

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PMI 4001 Lexington Ave N Arden Hills, MN, 55126 www.pmiadditves.com

- Supports metabolic and digestive function in cattle during times of heat stress so the summer heat doesn't burn up your profits
- Starting a feed program with Dissipate® before the occurrence of hot days may help counteract inflammation when cattle experience heat stress

Nutritional programs are designed to enhance animal performance and to optimize production efficiency. Heat stress is a common problem for cattle producers during the summer months. Annual losses to the dairy industry amount to more than \$1 billion annually. The cause of these losses can be attribute to several factors, including: dry matter intake reduction, adverse effect on immune function resulting in higher sickness rates, and increased maintenance energies resulting in lower daily gain.

Dissipate® Feed Additive is a specifically formulated to be used in dairy cattle just prior and during periods of heat stress. Dissipate® Feed Additive is designed to support immune function and support nutrient uptake during this key stress period.

DAIRY COW TEMPERATURE HUMIDITY INDEX (THI)																			
Humidity %																			
Temp °F	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
72	64	65	65	65	66	66	67	67	67	68	68	69	69	69	70	70	70	71	71
74	65	66	66	67	67	67	68	68	69	69	70	70	70	71	71	72	72	73	73
76	66	67	67	68	68	69	69	70	70	71	71	72	72	73	73	74	74	75	75
78	67	68	68	69	69	70	70	71	71	72	72	73	73	74	74	75	75	76	76
80	68	69	69	70	70	71	72	72	73	74	75	75	76	76	77	78	78	79	79
82	69	69	70	70	71	72	73	73	74	75	75	76	77	77	78	79	79	80	80
84	70	70	71	72	73	73	74	75	75	76	77	78	78	79	80	80	81	82	83
86	71	71	72	73	74	74	75	76	77	78	78	79	80	81	81	82	83	84	84
88	72	72	73	74	75	76	76	77	78	79	80	81	81	82	83	84	85	86	86
90	72	73	74	75	76	77	78	79	79	80	81	82	83	84	85	86	86	87	88
92	73	74	75	76	77	78	79	80	81	82	83	84	85	85	86	87	88	89	90
94	74	75	76	77	78	79	80	81	82	83	84	86	86	87	88	89	90	91	92
96	75	76	77	78	79	80	81	82	83	85	86	87	88	89	90	91	92	93	94
98	76	77	78	80	80	82	83	83	85	86	87	88	89	90	91	92	93	94	95
100	77	78	79	81	82	83	84	85	86	87	88	90	91	92	93	94	95	96	98
102	78	79	80	82	83	84	85	86	87	89	90	91	92	94	95	96	97	98	100
104	79	80	81	83	84	85	86	88	89	90	91	93	94	95	96	98	99	100	101
106	80	81	82	84	85	87	88	89	90	91	93	94	95	97	98	99	101	102	103
108	81	82	83	85	86	88	89	90	92	93	94	96	97	98	100	101	103	104	105
110	81	83	84	86	87	89	90	91	93	95	96	97	99	100	101	103	104	106	107

Stress threshold for lactating cows.

Mild stress for lactating cows.

Moderate stress for lactating cows.

Severe stress, life threatening conditions for lactating cows.

FEATURES	BENEFITS						
Dissipate® Blend	Supports normal intestinal barrier function and supports glucose uptake						

## RECOMMENDED INCLUSION LEVEL

## **DAIRY CATTLE**

Feed at the rate of 2 ounces per head per day