Animal Nutrition

A-MAX™

A-MAX yeast culture makes more nutrients available for growth, production, maintenance and reproduction.

- **Research-proven:** Produced with a proven strain of *Saccharomyces cerevisiae*, A-MAX™ yeast culture can improve gut microflora to help boost rumen fermentation, production and feed efficiency
- **Consistent:** Even in heat stress conditions, A-MAX consistently provides a boost in milk production
- **Versatile:** With seven different formulations it's easy to find the right solution

Feeding rates:

	DAIRY (GRAMS/HEAD/DAY)					DAIRY (OUNCES/HEAD/DAY)				
	Dry and transition cow	Lactating cow	Milk replacer	Calf starter	Heifer	Dry and transition cow	Lactating cow	Milk replacer	Milk replacer	Calf starter
A-MAX Standard	112	112		32	56	4	4		1	2
A-MAX Concentrate	56	56		16	28	2	2		1	1
A-MAX Xtra	28	28		8	14	1	1		0.3	0.5
A-MAX Ultra™	14	14		4	7	0.5	0.5		0.14	0.25
A-MAX SE	14	14		4	7	0.5	0.5		0.14	0.25
A-MAX SCP	3	3		1	2	0.1	0.1		0.04	0.07
A-MAX Liquid	14	14				0.5	0.5			

Economics:

Across three different studies, A-MAX increased milk production and profits.

MILK PRODUCTION (LBS/COW/DAY)						
Studies	Control	A-MAX	Difference	Revenue	Expenses (Increased DM & A-MAX cost)	Increased profit per cow per day
Study 1[1]	93.00	95.65	2.65	$0.37	$0.15	$0.22
Study 2[2]	89.10	92.18	3.08	$0.43	$0.17	$0.26
Study 3[3]	88.40	98.12	9.72	$1.36	$0.44	$0.92
Average	90.04	95.19	5.15	$0.72	$0.25	$0.47

Assumptions:

- Price of milk: $14/cwt
- Price of A-MAX: $0.05/cow/day
- Assumed marginal response to 1 lb. DM: 2.5
- Cost of 1 lb. of TMR: $0.10

To learn more about A-MAX contact your nutritionist, veterinarian or Arm & Hammer Animal Nutrition representative or visit AHanimalnutrition.com.

1. Bruno R, Santos J, Rutieliano H, Cerri R, Robinson P. The effect of feeding A-MAX Yeast Culture on performance of high-producing dairy cows in summer heat stress. *Animal Feed Science and Technology* 2009;150:175-186.University of California-Davis. Research Bulletin 3.
2. Nocek JE, Holt MG , Oppy J. Effects of supplementation with yeast culture and enzymatically hydrolyzed yeast on performance of early-lactation dairy cattle. *J Dairy Sci* 2011;94(8). Spruce Haven Farms, New York. Research Bulletin D-28.
3. Netherlands Trial. Research Bulletin 64.