A-MAX™

Take a proactive approach to rumen efficiency and productivity.

#ScienceHearted

At ARM & HAMMER™ we think big on a microscopic level to deliver safe feed and food solutions that drive business forward. We're your #ScienceHearted, local-and-global, animal and food production team.

Improve rumen efficiency, mitigate heat stress.

A-MAX™ Yeast Culture is produced with a proven strain of *Saccharomyces cerevisiae* that prepares cows for the demands of growth, production and maintenance.[1-4]

The A-MAX advantage:

1. Supports optimal rumen fermentation and digestion[3]
2. Maintains consistent milk production and milk quality even when heat and humidity rise[1]

Heat stress won't slow you down.

Study results from two California dairies found cows fed A-MAX in hot, ambient temperatures maintained dry matter intake while increasing milk production by 2.6 lbs. per day.[1]

+2.6 LBS PER DAY

	CONTROL	A-MAX	*P*
Number of Cows	361	362	
Dry Matter Intake, lbs./day	60.39	59.95	NS
Milk, lbs.	93	95.65	0.02
Milk fat, lbs.	3.31	3.31	NS
Protein, lbs.	2.62	2.68	0.05

Aid digestibility.
Research shows that A-MAX helped improve digestibility of dry matter, ADF, NDF and nonstructural carbohydrates compared to the control diet.[4] This increase in feed digestibility translated to improved feed efficiency.

The Proof is in the Research.

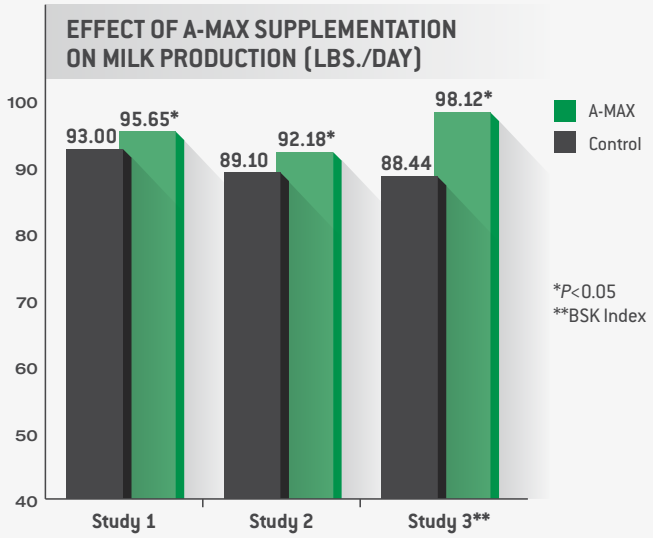
Data from three studies:

1. University of California-Davis[1]

2. Spruce Haven Farms, New York[2]

3. The Netherlands[3]

A-MAX consistently increased milk products and profits compared to the control group.



Minimum recommended feeding rates.*

A-MAX is available in multiple concentrations to meet your specific feeding needs.

	Definition	DAIRY (GRAMS/HEAD/DAY)					DAIRY (OUNCES/HEAD/DAY)				
		Dry & Transition Cow	Lactating Cow	Milk Replacer	Calf Starter	Heifer	Dry & Transition Cow	Lactating Cow	Milk Replacer	Calf Starter	Heifer
A-MAX Standard	Original formula	112	112		32	56	4	4		1	2
A-MAX Concentrate	2x more concentrated than A-MAX Standard	56	56		16	28	2	2		1	1
A-MAX Xtra	4x more concentrated than A-MAX Standard.	28	28		8	14	1	1		0.3	0.5
A-MAX Ultra™	8x more concentrated than A-MAX Standard.	14	14		4	7	0.5	0.5		0.14	0.25
A-MAX SE	With selenium (from a seleno-yeast source).	14	14		4	7	0.5	0.5		0.14	0.25
A-MAX SCP	(Soluble Concentrated Powder): Most concentrated formulation that mixes easily.	3	3		1	2	0.1	0.1		0.04	0.07
A-MAX Liquid	Delivers the same benefits without a grain A-MAX carrier.		14					0.5			
BG-MAX™	A-MAX plus aluminosilcates for extra mycotoxin-binding capabilities.	28	28			14					

*Consult your nutritionist for your optimum feeding rates.

We're #ScienceHearted and we're here for you.

We're ever-curious farm kids turned nutritional innovators, microbial pioneers and food safety game changers. We use scientific research to unlock the power of nature to create products that focus on you, your animals and worldwide food security. To learn more about A-MAX™ ask your nutritionist, veterinarian or ARM & HAMMER™ representative or visit AHfoodchain.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.

4 Hoover WH, Miller-Webster TK. The Effect of A-MAX Yeast Culture and Diamond V Yeast Culture on Microbial Metabolism in Continuous Culture. West Virginia University; Research Bulletin 7. *J Dairy Sci* 2002;85:2009-2014.