



PURINA
MILLS, INC.

Dairy Tips By Dr. John Clark, P.A.S.

Purina Mills Dairy Consultant

Sometimes in trying to use all of the new technology available for feeding the high producing dairy cow, some basic principles of dairy cow nutrition can be overlooked. For maximum production at the most economical cost, total feed intake must be maximized before anything else is done.

After attaining maximum intake, the ration can be properly balanced to get correct amounts of nutrients to the rumen

microbes for efficient rumen fermentation. After the rumen microbial population has been satisfied, a proper balance of "by-pass" nutrients can be fed to maximize efficiency of delivering nutrients to the intestines.

Production & income will suffer when feeding excessive rumen by-pass nutrients if either total feed intake is too low or rumen fermentation is too slow.

LAST CHANCE!!!

This is your last chance to make better feed for your cows. The weather, and the silo, and the crop, and the machinery are all set in place. The only thing you can do is choose the right silage additive. Put Maxi-Sil to work for you in making your silage the best possible quality. A recent Penn State study proved the enzyme treated (Maxi-Sil type) forages produced these benefits:

Research Benefits:

- 2% to 10% increase in dry matter intake
- 1% to 5% milk increase (up to 3 pounds more milk)
- break down of plant cell walls for greater digestion
- greater silage stability



CHOOSE FROM THIS FAMILY OF MAXI-SILS TO MAKE BETTER FORAGE AND GRAIN SILAGES

Maxi-Sil Enzyme

- has forage enzymes
- kills molds
- stable & non corrosive
- 1 lb. per ton

Maxi-Sil WD

- water dispersible
- 1 pack treats 50 tons
- ideal for mechanical distr.
- warranted live bacteria

Max-sil Inoculant

- 300,000 c.f.u./lb forage
- 18 months stable
- treats HM grain at 1 lb/ton
- special bag

TALK TO YOUR PURINA DEALER OR DAIRY SPECIALIST ABOUT MAXI-SIL AND THE GOOD IT WILL DO FOR YOU!!

WARRIOR'S MARK FEED CENTER
P.O. Box #130
Warriors Mark, PA 16877
814/632-5490

FARMER'S UNION CO-OP
30 East Walters Avenue
Greencastle, PA 17225
717/597-3191

K & K FEED, INC.
23 N. Park Street
Richland, PA 17087
717/866-2324

H.R. WENTZEL SONS., INC.
Box 6 Bloomfield Ave.
Newport, PA 17074
717/789-3306

THE OXFORD GRAIN & HAY CO.
1212 Railroad Ave.
Oxford, PA 19363
215/932-8521

BEDFORD FARM BUREAU
Bedford PA 814/623-6194
Everett, PA 814/652-2313
New Enterprise, PA 814/766-3329

HESS MILLS
Paradise, PA 17562
717/442-4183
717/768-3301

Unionville, PA 19375
215/347-2377

ANTHONY'S FEED MILL
P.O. Box 212
Strausstown, PA 19559
215/488-6211

UMBERGER'S MILL
R.D. #4 - Box #545
Lebanon, PA 17042
717/867-5161

GLENVILLE FARM CENTER
Glenville, PA 17329
717/235-1290

FRANKLIN FEED & SUPPLY
1977 Philadelphia Ave.
Chambersburg, PA
717/264-6148
5960 Altenwald Rd.
Waynesboro, PA

DETRICH ELEVATOR, INC.
5458 Cedar St.
Williamson, PA 17270
717/369-3724

WILLIAM GOWER & SON
Rt 1, Box 50
Williamsport, MD 21795
301/582-2818

HECK-R-BOARD
239 W. Main St.
Knoxville, PA 16928
814/326-4178

HIGH BROTHERS
441 Centerville Road
Gordonville, PA 17525
717/354-0301

H.C. SUMMERS, INC.
4002 Jefferson Pike
Jefferson, MD
301/473-8300

M.G. HENNINGER & SON, INC.
Berrysburg, PA 17005
717/362-3333

WOODSTOWN ICE & COAL CO., INC.
50 East Grant Street
Woodstown, NJ 08098
609/769-0069

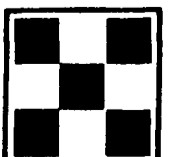
OLEY VALLEY FEED
RD2 - Box 271A
Oley, PA
215/987-3568

SPENCER'S MILLING SERVICE
306 S. Rodney St.
Clayton, DE 19938
302/653-8011

NISSLEY FEED CENTER
Mill Rd., Box 377
Morgantown, PA 19543
215/286-9029

TRI COUNTY AG CENTER, INC.
McVeytown, PA 17051
717/899-6772

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MILLS, INC.



Feeds designed with you in mind.

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