

NitroShure® UREA

A chance to save money in today's rations

- NitroShure is a proven source of RDP for dairy nutrition
- It is often the least-cost source of RDP in the ration and, therefore, can save money by reducing feed costs per head per day

Product	SBM	Canola	NitroShure®
% protein	48%	30%	255%
\$ / ton, feed mill	\$310	\$209	
\$ / unit of protein	\$0.323	\$0.348	<\$0.30

- In addition, 1/3 lb of NitroShure displaces 2 lb of SBM, creating space to feed more forage or byproduct feeds. This can significantly reduce purchased feed costs.

Results are a given

- University research trials show that NitroShure urea can stimulate microbial protein production and milk yield when used as part of a well balanced ration
- These results show that rations with NitroShure plus urea and SBM work better than urea and SBM alone.

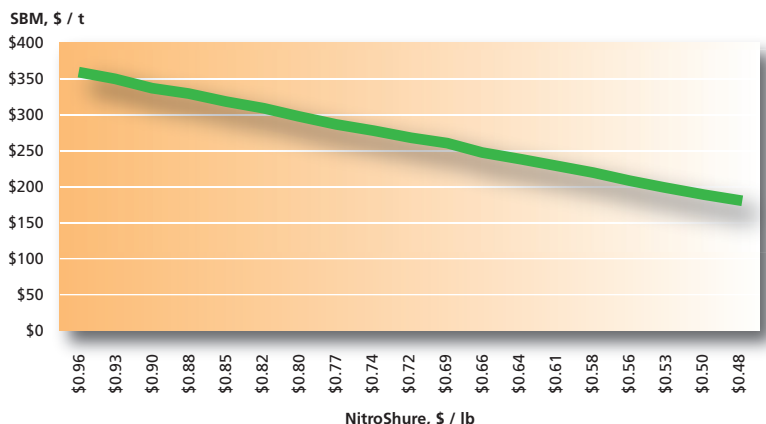
Bottom line

Use NitroShure to:

- Lower your cost of RDP
- Lower your purchased feed costs
- Create rations that perform

To evaluate whether NitroShure can save you money over SBM, check your local NitroShure price vs. the following graphs. Further savings in purchased feed costs can be achieved by replacing SBM with a combination of forage and NitroShure, as the example on the back of this flyer depicts.

Comparable NitroShure price based upon its protein content, at different SBM prices



Example of using *NitroShure*[®] UREA

	Old	New	Difference
Ingredients % of DM			
Corn silage	18.9	20.5	1.6
Ryelage	4.8	4.8	—
Haylage	2.3	2.3	—
HM corn	10.1	10.9	.8
WCS	1.8	1.8	—
Wet brew	3.0	3.0	—
Bypass fat	.50	.25	(.25)
SBM	3.91	3.15	.76
Bypass protein blend	2.25	1.80	(.76)
Sugar	.73	.73	—
Minerals	2.05	2.10	.05
Keyplex 842	.03	.03	—
NitroShure	—	.20	.20

Chemical composition % of DM			
% forage	51.7	53.6	1.9
CP	17.2	16.9	(.3)
RUP, % of CP	40.5	38.4	(2.1)
RDP	10.2	10.4	.2
NEI, Mcal / lb	.80	.78	(.02)
NDF	31.9	32.2	.3
NFC	40.4	41.3	.9
Fat	3.9	4.4	.5

Ration costs			
Total ration cost, \$ / d	\$4.46	\$4.39	(\$.07)
Purchased feed costs, \$ / d	\$3.03	\$2.88	(\$.15)

Predicted Performance			
ME allowable milk	87.1	87.3	.2
MP allowable milk	87.3	87.4	.1



The Old Mill Troy, Inc. • www.oldmiltroy.com • 1-800-945-4474