



Cibenza™ DP100

CUT FEED COSTS WITHOUT SACRIFICING PERFORMANCE

Finding ways to improve feed efficiency is critical to profitability. And when you have to reformulate rations due to high feed costs, you don't want to lose animal performance.

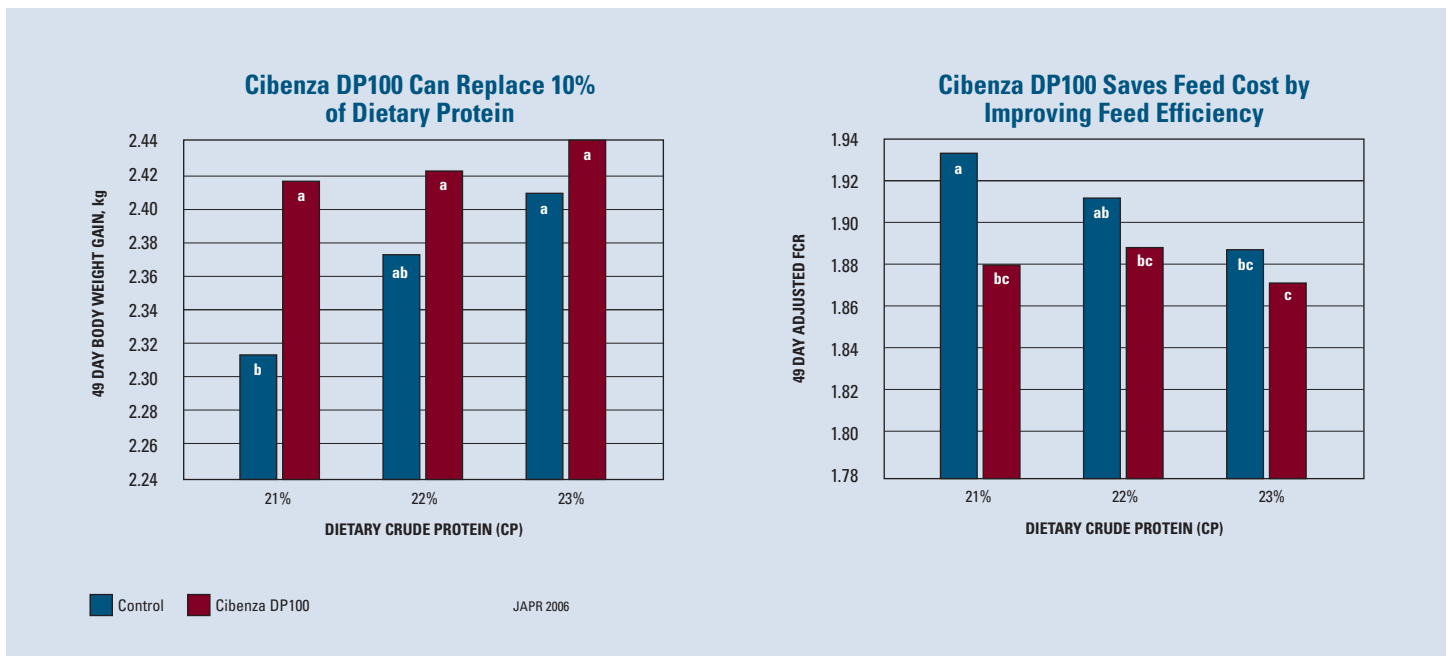
CIBENZA DP100 natural feed additive enzymes can ease performance concerns. When you add CIBENZA DP100 formulation to feed, you can feed less and get the same performance results. Or, you can add CIBENZA DP100 on top of your normal ration and produce more meat or poultry more quickly.

ENZYMES OFFER SOUND RETURN

Higher corn, soybean and other ingredient costs are forcing producers to reformulate rations in many cases with by-products and alternative feed sources, sacrificing protein and energy content as a result. In these situations, there is no better time for enzymes – than now!!

Enzyme use in feed rations allows you to maintain a properly balanced ration without sacrificing any protein or energy levels. And, when you choose CIBENZA DP100, you can count on a sound return on your investment.

CIBENZA DP100 typically generates a greater than **3:1 return** on investment per input dollar spent.

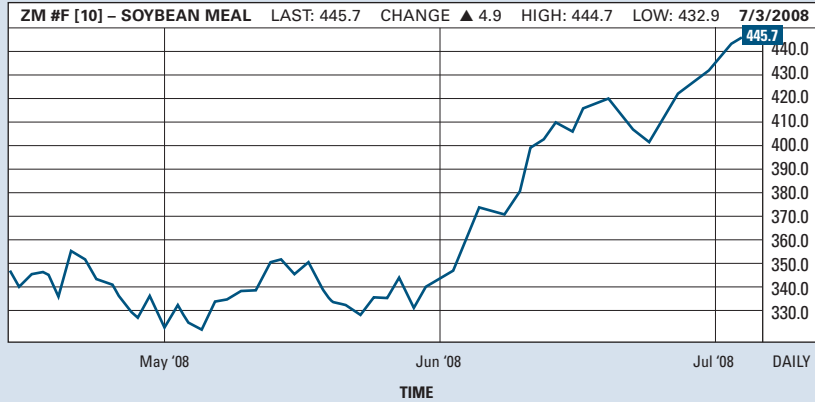


In Commercial Studies Cibenza DP100 Has:

- Boosted body weight gain
- Improved feed conversion up to 10 points
- Increased breast meat yield
- Increased total meat yield more than 18 pounds per ton of feed in broilers
- Cut crude protein needs by 10% while delivering the same results as a higher protein diet
- Harvest more live birds
- Increased uniformity

Feed Prices are High

Chicago Board of Trade – Soybean Meal Price



Soybean Meal Replacement Value

SM PRICE (\$/MT)	REPLACEMENT OF CP	COST SAVINGS, \$/MT FEED
350	1%	7.29
400	1%	8.33
450	1%	9.38
500	1%	10.42
550	1%	11.46
350	2%	14.58
400	2%	16.67
450	2%	18.75
500	2%	20.83
550	2%	22.92

REDUCE FEED COSTS WITHOUT SACRIFICING PERFORMANCE

CIBENZA IS THE PROTEIN SOLUTION

CIBENZA DP100 as a natural feed additive can economically promote greater animal growth.

- CIBENZA DP100 protein breaks down dietary protein optimizing animal performance.
- CIBENZA DP100 is a heat-stable enzyme that allows you to produce more meat when added on top of your normal ration. Simply, added investment for added return in pelleted diets.
- In trials, adding CIBENZA DP100 to lower protein diets increased broiler body weight and improved feed efficiency similar to feeding higher protein diets. Similar results were seen with egg production when laying hens were fed CIBENZA DP100.
- CIBENZA DP100 reduces impact on the environment by reducing total manure waste from a reduced nitrogen content.

ORDERING

Call Novus International, Inc. Customer Service Department toll free at 800.568.0088 in the U.S. and Canada or 314.576.8886 outside of the U.S. and Canada; or call your local Novus sales representative.

NOVUS CREATES ANIMAL HEALTH & NUTRITION SOLUTIONS BASED ON SCIENCE

Novus is a leading developer of animal health and nutrition programs for the poultry, pork, beef, dairy, aquaculture and companion animal industries. Novus' feed quality programs protect the value of high quality feed ingredients and finished feed to ensure optimal animal performance, improved feed conversion and protection of the producer's investment.

NOVUS ENZYME FAMILY OF PERFORMANCE SOLUTIONS

The Cibenza™ enzyme product line provides natural and sustainable solutions to help reduce feeding cost, optimize animal performance and reduce the effect of animal feeding on the environment.

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