

Perdue Calcium Salts is a high-quality bypass supplemental fat, providing energy and important long-chain fatty acids for production and reproduction of high-producing dairy cows.

For production of high-producing dairy cows

Perdue Calcium Salts is made by reacting fatty acids and calcium to produce a rumen-insoluble fat supplement. Perdue Calcium Salts provides mainly palmitic and oleic acids that lately research has shown to be important to maximize dairy cow performance and modulate energy partitioning.



Composition

	% as-is
Dry matter	96.6

Fatty Acids	% DM	% Total FA
Ether Extract	87.1	-
Total Fatty Acids	84.8	-
Lipolysis rate, %/hour	10	-
Ash	12.9	-
Calcium	9.0	-
C12:0	0.25	0.29
C14:0	0.98	1.15
C16:0	40.1	47.3
C18:0	3.82	4.51
C18:1 cis-9	31.0	36.6
C18:2	6.78	7.99
C18:3	0.24	0.28
Other	1.57	1.85

Feeding Directions:

Feed at 1.5% of dry matter intake to high producing dairy cattle, or according to the recommendations of an animal nutritionist. Do not exceed 3% of total dry matter intake.

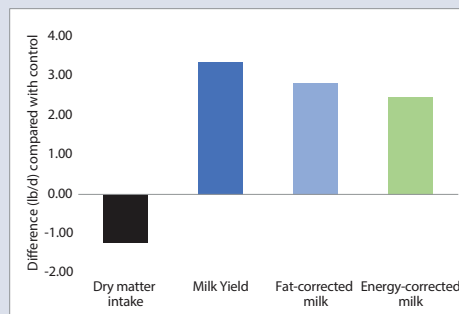


Figure 1: Production responses of dairy cows when fed diets receiving Ca-salts of palm fatty acids (Meta-analysis including 30 studies)

*Each variable differed ($P < 0.07$) compared to a control diet without supplemental fat.

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