

*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.



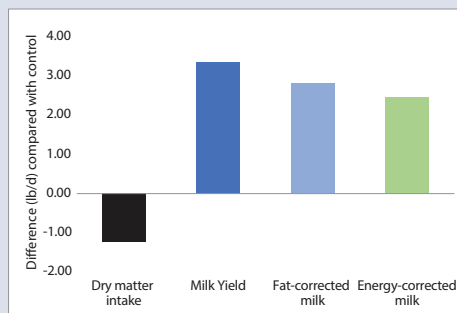
### Composition

	% as-is
Dry matter	96.0

Fatty Acids	% DM	% Total FA
Ether Extract	88.0	–
Total Fatty Acids	82.0	–
Lipolysis rate, %/hour	10.0	–
Ash	12.0	–
Calcium	9.0	–
C12:0	0.2	0.3
C14:0	0.8	1.0
C16:0	39.4	48.0
C16:1 cis-9	0.1	0.1
C18:0	3.3	4.0
C18:1 cis-9	30.3	37.0
C18:2	6.6	8.0
C18:3	0.2	0.3

### 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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