KABRITA Goat Milk Formula is the only formula in the US to contain a premium OPO fat blend with beta palmitate - designed to mimic fats found in human milk.

Studies have shown that a fat blend with beta palmitate improves fat and mineral absorption, as well as stool consistency.

Human milk fat

- In human milk, up to 25% of the fat is palmitic acid\(^1\), predominantly esterified to the center or beta position of the triglyceride\(^2\).

![Fat blend diagram](image-url)
Increased fat & mineral absorption

- Fat blend with beta palmitate is associated with increased fat and calcium absorption\(^3,4,5\).

\[
\begin{array}{c|c|c}
\text{Fat blend with beta palmitate} & \text{Commonly used fat blend} \\
70.0\% & 77.5\% & 85.0\% & 92.5\% & 100.0\%
\end{array}
\]

Greater absorption of palmitic acid with fat blend with beta palmitate

\[
\begin{array}{c|c|c}
\text{Fat blend with beta palmitate} & \text{Commonly used fat blend} \\
0\% & 15\% & 30\% & 45\% & 60\%
\end{array}
\]

Greater absorption of calcium with fat blend with beta palmitate

- Fat blend with beta palmitate is associated with increased whole body bone mineral content\(^5\).

\[
\begin{array}{c|c|c}
\text{Breastmilk} & \text{Fat blend with beta palmitate} & \text{Commonly used fat blend} \\
0 & 120 & 122 & 124 & 126 & 128 & 130
\end{array}
\]

Bone mineral content (g) of breastfed infants similar to those fed formula with beta palmitate

Improved stool consistency

- Increasing beta palmitate in formula reduces stool palmitate soaps\(^5\).
- Fat blend with beta palmitate is associated with more frequent improvement of hard stool to soft stool consistency\(^6\).

\[
\begin{array}{c|c|c|c|c|c}
\text{Fat blend with beta palmitate} & \text{Commonly used fat blend} \\
0 & 25\% & 50\% & 75\% & 100\%
\end{array}
\]

Greater percentage of constipated children whose stool softened with formula with beta palmitate

\[
\begin{array}{c|c|c|c|c|c}
\text{Breastmilk} & \text{Fat blend with beta palmitate} & \text{Commonly used fat blend} \\
0 & 7.5\% & 15.0\% & 22.5\% & 30.0\%
\end{array}
\]

Lower amount of soap saturated fatty acids in stool of infants fed formula with beta palmitate

For more information email nutrition@kabrita.ca or call 1-855-816-3999 www.kabritaUSA.com