

# Betapol<sup>®</sup> Plus

CLOSER TO NATURE EVERY DAY



**NEW!**  
Betapol Plus; the next generation OPO  
The highest SN-2 palmitate level available



*Let's create together*



**BUNGE**

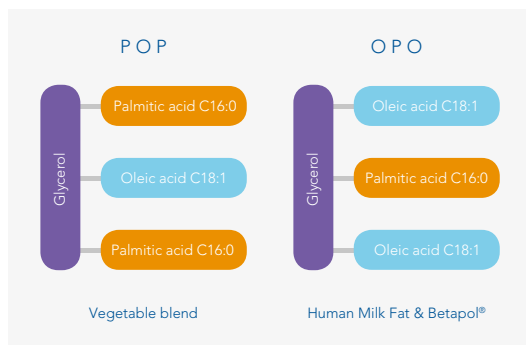
Loders Croklaan

# THE NEW STANDARD IN OPO

## Betapol® Plus: The Next Generation of Infant Milk Formula.

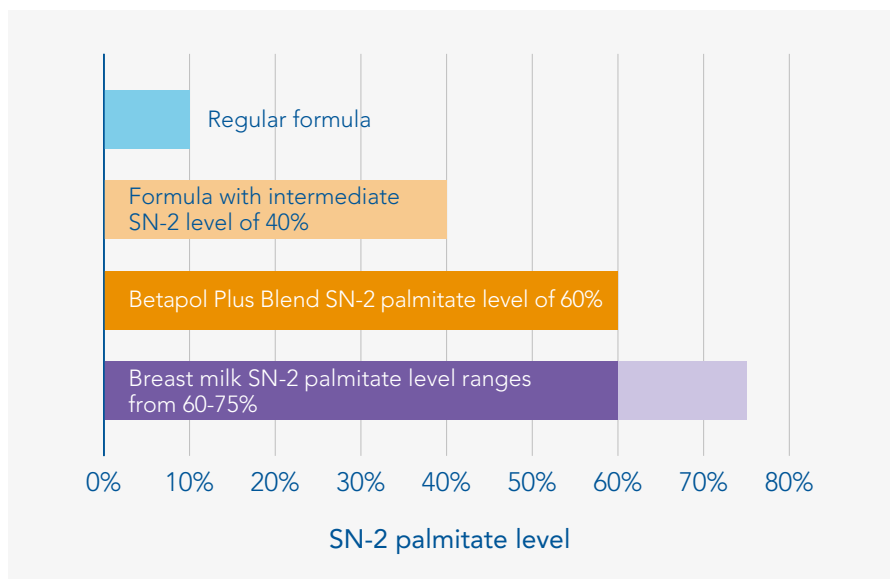
*The new Betapol Plus range combines the benefits of OPO with the highest SN-2 palmitate levels available on the market. Introducing the new standard. Designed to match mother's milk fat more closely.*

When breastfeeding is not an option, choosing the best infant formula is key for the healthy growth and development of babies.

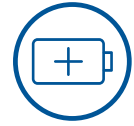


OPO is a uniquely structured lipid naturally present in breast milk, with 60-75% palmitic acid in the middle SN-2 position, and oleic acid in the outer SN-1 and SN-3 Positions.

The SN-2 palmitate level of mother's milk fat ranges from 60% to 75%. Until now, no supplier was able to provide an SN-2 palmitate level surpassing 45%.



Today our next generation ready-to-use Betapol Plus Blend 60 offers an SN-2 palmitate level of 60%, significantly surpassing existing offerings. This gives you the opportunity to provide mothers with the best possible alternative for their babies.



IMPROVED  
ENERGY INTAKE



REDUCED  
CONSTIPATION



INCREASED BONE  
MINERAL DENSITY



HEALTHY GUT  
BACTERIA

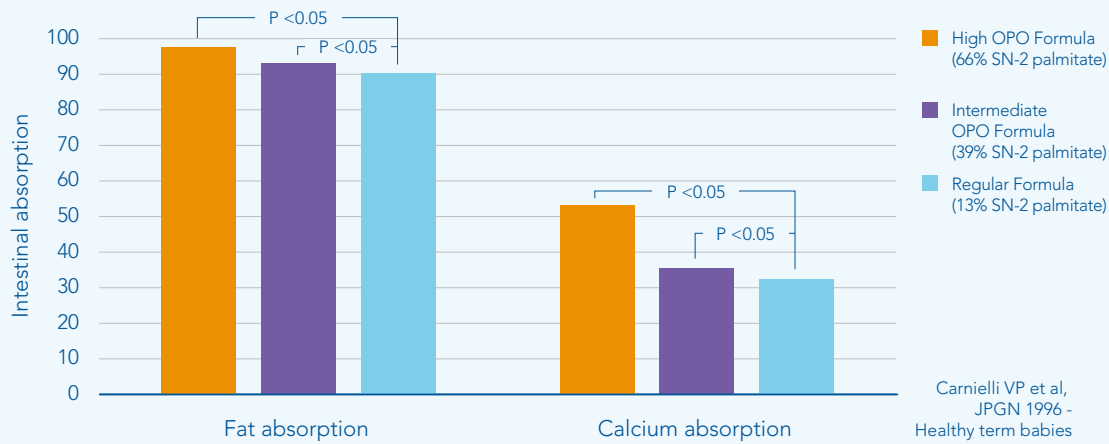


REDUCTION OF  
CRYING



BETTER NIGHT  
SLEEP

## HIGHER SN-2 PALMITATE LEVELS BRING SIGNIFICANTLY HIGHER ABSORPTION OF FAT AND CALCIUM



## HIGHER SN-2 PALMITATE LEVELS SHOW INCREASED NUTRIENTS' ABSORPTION

Multiple clinical studies of infants fed with different OPO concentrations suggest that the effect for both fat and calcium absorption increases when higher levels of SN-2 palmitate are present in the formula. This supports the suggestion that closer mimicking of the fatty acid profile of breast milk shows increased effects of the benefits that OPO brings:

- *Improved energy intake*
- *Reduced constipation*
- *Increased bone mineral density*
- *Healthy gut bacteria*
- *Reduction of crying*
- *Better night sleep*



Betapol Plus:  
even closer to  
mother's milk fat

# ABOUT THE INVENTOR

## Bunge Loders Croklaan

Betapol® was developed by Bunge Loders Croklaan as the very first fat blend to mimic breast milk fat for infant formula. Bunge Loders Croklaan is a leading producer and supplier of specialty oils and fats to food manufacturers around the world.

PRODUCT	% OF THE PALMITIC ACID IN THE MIDDLE POSITION (SN-2 LEVEL)	USE
Betapol® Plus Base 70 <b>New!</b>	~ 70%	Concentrated OPO
Betapol® Plus Blend 60 <b>New!</b>	~ 60%	Ready-to-use OPO blend
Betapol® Base 55	~ 55%	Concentrated OPO
Betapol® Blend 45	~ 45%	Ready-to-use OPO blend
Betapol® Blend 41	~ 41%	Ready-to-use OPO blend

*Customized Betapol® blends or dry blends available. Kosher and Halal certified.*

*Let's create together*

[www.betapol.com](http://www.betapol.com)  
[www.bungeloders.com](http://www.bungeloders.com)



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