



New News on Neocate[®]

Dear Valued Customer,

At Nutricia North America, we work very hard to make sure that your child receives the best possible nutritional support. Towards this goal we periodically improve our products based on the latest medical and scientific knowledge. **This year, we will improve Neocate[®] Infant, Neocate[®] Junior and Neocate's E028 Splash starting with Neocate Junior in mid-February.**

Below you will find details about the improvements to Neocate Junior. Details for Neocate Infant and Neocate's E028 Splash will be shared at a later date.

What are the improvements to Neocate Junior?

We have improved the levels of eleven vitamins and minerals in Neocate Junior to provide better nutritional support for your child. The improvements are in line with the latest dietary reference intake (DRI) recommendations by the Institute of Medicine.

Are there other changes?

The levels of protein, fat and carbohydrate (i.e., macronutrients) will remain the same. There will be no change in can size, price, codes or graphics. There are also no new ingredients in the product. This means that Neocate Junior remains the same great product with improved nutritional benefits.

What do I need to know?

We understand the sensitivity of the children who rely on our products. For most children, moving from one formula to an improved version of the same formula should not require a "transition period." However, some parents and clinicians may prefer to transition over the course of a few days. You and your child's doctor know what is best for your child. You should contact your child's pediatrician or other healthcare provider with any specific questions or concerns about making this transition. Additional details, including transition tips, can be found at **Neocate.com** or by calling our Nutrition Specialists at **1-800-Neocate** (636-2283).

How can I identify improved Neocate Junior products?

Over the next few months, a sticker will be placed on the Neocate Junior can lid informing parents that the product has "improved levels of vitamins and minerals." Specific availability in each local area may vary.

For additional questions, please visit **Neocate.com** or call our Customer Service department toll free at **1-800-Neocate** (Monday-Friday, 8:30 am – 7:00 pm EST). For more information about our family of products please visit **Neocate.com**.

Sincerely,
Neocate's Specialized Pediatric Team



What changes have been made to Neocate® Junior? When were changes made?

We have improved the levels of eleven vitamins and minerals to provide improved nutrition support. The fat, protein and carbohydrate (i.e. macronutrient levels) have not changed. There has been no change to ingredients used. The improvements are effective on products with manufacturing dates of January 2013 and after.*

There has been no change in can size, price, codes or graphics.

The improvements to the micronutrient levels are in line with updated dietary reference intakes (DRIs) set forth by the Institute of Medicine (IOM). The improved eleven vitamins and minerals include:

Vitamins	Neocate Junior, Unflavored & Neocate Junior with Prebiotics		Neocate Junior, Tropical & Chocolate		Neocate Junior with Prebiotics, Vanilla	
	Current	Upgrade	Current	Upgrade	Current	Upgrade
Vitamin A, IU (mcg RE)	250 (75)	200 (60)	265 (79.6)	200 (60.1)	261 (78.3)	200 (60.1)
Vitamin Ds, IU (mcg)	43.5 (1.1)	79.5 (2)	46.1 (1.2)	79.8 (2)	45.3 (1.1)	79.3 (2)
Vitamin E, IU (mg α TE)	1.7 (1.1)	2.1 (1.4)	1.8 (1.2)	2.1 (1.4)	1.7 (1.2)	2.1 (1.4)
Riboflavin, mg	0.1	0.2	0.11	0.2	0.1	0.2
Vitamin B12, mg	0.19	0.4	0.2	0.4	0.2	0.4
Biotin, mcg	2	3	2.1	3	2.1	3
Minerals						
Calcium, mg	113	118	120	120	118	118
Phosphorus, mg	69.7	80	73.8	79.6	72.6	80
Selenium, mcg	3	4	3.2	4	3.1	4
Sodium, mg	41	50	43.5	50	42.7	50.1
Chloride, mg	63	76.2	66.7	76.1	65.6	76

Have you changed macronutrients (fat, protein, carbohydrate)?

No.

Why is Refined Vegetable Oil (Palm Kernel and/or Coconut Oil) now stated on the ingredient list?

The actual fat ingredient and supplier have not changed. Neocate Junior labels manufactured prior to January 2013 listed Fractionated Coconut Oil.[†] What you see on the upgrade product ingredient list is a more detailed description of the same refined vegetable oil ingredient produced to the same specifications by the same supplier we have used for years. We have confirmed that the oils used are hypoallergenic, as we do for all our ingredients.

Why did you make these changes?

We periodically improve our products based on the latest medical and scientific consensus to ensure infants and children who use our products receive the best possible nutritional support for their optimal health.

We have improved the levels of eleven vitamins and minerals in Neocate Junior to provide better nutritional support for children requiring amino acid-based products as either supplemental nutrition or as a sole source of nutrition. The improvements are in line with current dietary reference intake (DRI) recommendations by the Institute of Medicine (IOM).

Did the mixing instructions change?

No, directions for preparation and use for all Neocate Junior products have remained the same.

Are there any changes in the taste of the product?

There is no significant difference in the taste of the Neocate Junior products as confirmed by internal sensory assessment. Slight changes in taste may be perceived by certain individuals. This is expected when individuals use our product for a long period of time. However, any differences will be slight.

Are there any changes in the appearance of Neocate Junior?

No. The powder and mixed formula should look the same. Slight changes in appearance may be perceived by some individuals, but does not affect either quality or product use.

Is Neocate Junior still hypoallergenic?

Yes.

The ingredients on my can now list silicon dioxide, what is this?

Silicon dioxide is not a food ingredient, but rather a “flow agent” added during manufacturing so Neocate Junior powder mixes better during processing. Such processing aids do not require labeling. Silicon dioxide is not an essential nutrient and its use does not affect hypoallergenicity. It has been consistently used without issue in the manufacturing of Neocate Junior and all Neocate powders globally since mid-2011. It has been approved as safe for such use in food processing by FDA regulation. Although not required by law to label this ingredient, we have now added it to our list of ingredients for consistency among our global range of products as we upgrade the full list of ingredients to reflect the other improvements in Neocate Junior products.

How do I transition my child to the new product?

For most children, changing from one formula to a nutritionally improved version of the same formula is simple and does not require a “transition period.” However, some parents and clinicians may prefer to transition over the course of a few days. We have provided easy to follow guidance for this on Neocate.com. As with all medical foods, Neocate Junior should be used under medical supervision. You should contact your child’s pediatrician or healthcare provider to discuss this transition.

When will the improved Neocate Junior be available in my area?

Improved Neocate Junior will begin shipping from our local warehouse in mid-February. Nutricia partners with many distributors (i.e.; wholesalers, pharmacies, home health care, etc) to distribute the product nationwide. Based on current Neocate Junior inventory levels we expect the improved Neocate Junior to start shipping from your local distribution centers between mid-February and 60 days thereafter.

I still have a question that has not been answered, what do I do?

Our team of Nutrition Specialists is more than happy to help. Please contact them at 1-800-Neocate (Monday – Friday, 8:30 am – 5:00 pm EST).

* This does not include Neocate Junior Chocolate. Improvements made to Neocate Junior Chocolate will be manufactured at a later date. *Details forthcoming.*

[†] Except for Neocate Junior with Prebiotics, Vanilla



Parent's Guide to Transitioning from Neocate[®] Junior to Improved Neocate Junior

The improved Neocate Juniors are nutritionally complete and provide all the same benefits as before with an optimized micronutrient profile. Eleven vitamins and minerals have been updated to provide improved nutrition support. The macronutrient profile (i.e. levels of protein, fat and carbohydrate) has not changed.

For most children, changing from one formula to a nutritionally improved version of the same formula is simple and doesn't require a "transition period." However, some parents and clinicians may prefer to transition over the course of a few days.

To transition a child to the improved Neocate Junior, we have provided a helpful protocol. Neocate Junior should be used under medical supervision. Contact your child's pediatrician or healthcare provider to discuss this transition. You may also call **1-800-NEOCATE (1-800-636-2283)**, Monday - Friday, 8:30 am - 5:00 pm, EST to speak with a Nutrition Specialist.

When you transition, we recommend that you prepare each formula separately and then combine the prepared formula in a clean cup or bottle as shown below. Each child may have their own pace for the transition.

Use the table below as a guide.

Day	Proportion of intake from Neocate Junior	Proportion of intake from Neocate Junior (Improved)
1	<p>For example: If 8 fluid ounces of formula is required; add 6 fl oz (75%) of Neocate Junior and 2 fl oz (25%) of improved Neocate Junior.</p> <p>75%</p> <p>Child should take _____ fl oz</p>	<p>For example: If 8 fluid ounces of formula is required; add 6 fl oz (75%) of Neocate Junior and 2 fl oz (25%) of improved Neocate Junior.</p> <p>25%</p> <p>Child should take _____ fl oz</p>
2	<p>50%</p> <p>Child should take _____ fl oz</p>	<p>50%</p> <p>Child should take _____ fl oz</p>
3	<p>25%</p> <p>Child should take _____ fl oz</p>	<p>75%</p> <p>Child should take _____ fl oz</p>
4	<p>None</p>	<p>100%</p> <p>Child should take _____ fl oz</p>

