



Neocate® Infant DHA/ARA Dilution Chart*

We can provide a full page for a single concentration of Neocate Infant, if needed.
 * This table applies to the formulation that includes nucleotides, which is not available in Canada

1. Pour cooled, boiled water into a sterilized container



Boiling is the preferred method for sterilizing

2. Add prescribed amount of Neocate Infant DHA/ARA



3. Close tightly, shake until powder dissolves

Approximate Household Measures* Levelled and Unpacked

1 scoop[†]	4.6 g
1 tsp (5 mL)	2.6 g
1 Tbsp (15 mL)	7.9 g
¼ cup (60 mL)	31.5 g
½ cup (80 mL)	42.0 g
½ cup (120 mL)	63.0 g
1 cup (240 mL)	126 g

20 kcal/fl oz 0.67 kcal/mL 1.86 g PE/100 mL Osmolality: 340 mOsm/kg	Volume of Water [†]		Amount of Neocate Powder [†]			Final Volume [†]	
	Exact fl oz	mL	scoops	grams	kcal	Approx fl oz	mL
	3.0	90	3	13.8	66.7	3.3	100
	5.0	150	5	23.0	111	5.5	166
	8.0	240	8	36.8	178	9.0	266
	14.0	420	14	64.4	311	15.5	465
	29.0	870	29	133.4	644	32.1	963

22 kcal/fl oz 0.73 kcal/mL 2.05 g PE/100 mL ~380 mOsm/kg	Exact fl oz		mL		scoops	grams	kcal	Approx fl oz	mL
		4.5	135	5	23.0	111	5.0	151	
	8.0	240	9	41.4	200	9.0	269		
	13.5	405	15	69.0	333	15.1	453		
	21.0	630	23	105.8	511	23.5	704		
	29.0	870	32	147.2	711	32.4	973		

24 kcal/fl oz 0.80 kcal/mL 2.24 g PE/100 mL ~410 mOsm/kg	Exact fl oz		mL		scoops	grams	kcal	Approx fl oz	mL
		2.5	75	3	13.8	66.7	2.8	85	
	6.5	195	8	36.8	178	7.4	221		
	13.0	390	16	73.6	355	14.7	442		
	21.0	630	26	119.6	578	23.8	714		
	28.5	855	35	161.0	778	32.3	968		

26 kcal/fl oz 0.87 kcal/mL 2.42 g PE/100 mL ~450 mOsm/kg	Exact fl oz		mL		scoops	grams	kcal	Approx fl oz	mL
		3.0	90	4	18.4	88.9	3.4	103	
	6.0	180	8	36.8	178	6.9	206		
	12.0	360	16	73.6	355	13.7	412		
	21.0	630	28	128.8	622	24.0	720		
	27.5	825	37	170.2	822	31.5	944		

27 kcal/fl oz 0.90 kcal/mL 2.52 g PE/100 mL ~470 mOsm/kg	Exact fl oz		mL		scoops	grams	kcal	Approx fl oz	mL
		5.0	150	7	32.2	156	5.8	173	
	8.5	255	12	55.2	267	9.8	294		
	12.0	360	17	78.2	378	13.8	415		
	21.0	630	29	133.4	644	24.1	723		
	28.0	840	39	179.4	867	32.2	966		

28 kcal/fl oz 0.93 kcal/mL 2.61 g PE/100 mL ~490 mOsm/kg	Exact fl oz		mL		scoops	grams	kcal	Approx fl oz	mL
		5.5	165	8	36.8	178	6.4	191	
	7.5	225	11	50.6	244	8.7	260		
	11.0	330	16	73.6	355	12.7	382		
	21.5	645	31	142.6	689	24.8	745		
	28.0	840	41	188.6	911	32.4	972		

30 kcal/fl oz 1.00 kcal/mL 2.80 g PE/100 mL ~530 mOsm/kg	Exact fl oz		mL		scoops	grams	kcal	Approx fl oz	mL
		2.5	75	4	18.4	88.9	2.9	88	
	7.0	210	11	50.6	244	8.2	245		
	12.0	360	19	87.4	422	14.0	421		
	21.0	630	33	151.8	733	24.5	736		
	27.0	810	43	197.8	955	31.6	948		



*Household measures are based on standard US, dry household measures. All measures are level and unpacked. These values are approximations only and have been provided for convenience; results can vary significantly based on the individual, device, and method. Nutricia North America recommends using a gram scale for greatest accuracy. The scoops Nutricia provides are validated for use with Nutricia formulas, so are preferable to household measures.

[†]Dilutions are more accurate using weighed powder vs. scoops. Scoops should be level and unpacked. 1 level, unpacked scoop yields 4.6 grams powder and provides 22.22 kcal. 1 gram provides 4.83 kcal and displaces ~0.70 mL water.

[‡]This chart assumes 1 fl oz = 30 mL. Water volumes are exact, but final volume of prepared formula may vary slightly. Adjusting water added to achieve an exact final volume (i.e. nearest whole fluid ounce) may yield formula more/less concentrated than goal.

*HOUSEHOLD MEASURES: Clinicians can access an easy Household Measures Calculator in the Neocate Mixing Tool at www.NutriciaLearningCenter.com: Tools & Resources section; Pediatric GI/Allergy section; Healthcare Professional Tools tab.

Contact our Medical Affairs team with questions:
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