Updated! Feb 2019

Neocate® DHA & ARA Infant Formula Dilution Chart

For Healthcare Professionals §

Contact Nutricia's Medical Affairs team for more comprehensive volume options at each concentration



Refer to can label for full preparation instructions

- 1. Measure required amount of sterile water into a container.
- 2. Add appropriate amount of powder.
- 3. Cap bottle or container and shake well until powder dissolves.

Approximate Household Measures*						
Leveled and Unpacked						
1 scoop [†]	4.6 g					
1 tsp (5 mL)	2.6 g					
1 Tbsp (15 mL)	7.9 g					
1/4 cup (60 mL)	31.5 g					
⅓ cup (80 mL)	42.0 g					
½ cup (120 mL)	63.0 g					
1 cup (240 mL)	126 g					

(* 0)	water into a contair	ner.	antin portuoi aio	5517 551		1 cup (240 mL)	126 g
Concentration	Volume of Water		Amount of Neocate Powder [†]			Approximate Final Volume [‡]	
0.67 kcal/mL	mL	fl oz	scoops	grams	kcal	mL	fl oz
20 kcal/30 mL	120	4	4	18.4	89	135	4.4
1.86 g PE/100 mL	240	8	8	36.8	178	270	9.0
Osmolality:	330	11	11	50.6	244	360	12.2
340 mOsm/kg H2O	660	22	22	101.2	489	720	24.3
~90.5% Free Water	870	29	29	133	644	960	32.1
0.72 kaal/ml	mL	fl oz	scoops	grams	kcal	mL	fl oz
0.73 kcal/mL	135	4.5	5	23.0	111	150	5.0
22 kcal/30 mL	240	8	9	41.4	200	270	9.0
2.05 g PE/100 mL	405	13.5	15	69.0	333	455	15.1
380 mOsm/kg H2O	630	21	23	106	511	705	23.4
~89.5% Free Water	870	29	32	147	711	970	32.4
0.00 keel/ml	mL	fl oz	scoops	grams	kcal	mL	fl oz
0.80 kcal/mL	75	2.5	3	13.8	67	85	2.8
24 kcal/30 mL	195	6.5	8	36.8	178	220	7.3
2.24 g PE/100 mL	390	13	16	73.6	355	440	14.7
410 mOsm/kg H2O	630	21	26	120	578	715	23.8
~88.6% Free Water	855	28.5	35	161	778	965	32.2
0.87 kcal/mL	mL	fl oz	scoops	grams	kcal	mL	fl oz
U.O/ KCal/IIIL	90	3	4	18.4	89	105	3.4
26 kcal/30 mL	180	6	8	36.8	178	205	6.8
2.42 g PE/100 mL	360	12	16	73.6	355	410	13.7
450 mOsm/kg H2O	630	21	28	129	622	720	24.0
~87.6% Free Water	825	27.5	37	170	822	940	31.4
0.90 kcal/mL	mL	fl oz	scoops	grams	kcal	mL	fl oz
0.70 KCai/IIIL	150	5	7	32.2	156	170	5.7
27 kcal/30 mL	255	8.5	12	55.2	267	295	9.8
2.52 g PE/100 mL	360	12	17	78.2	378	415	13.8
470 mOsm/kg H2O	630	21	29	133	644	720	24.1
~87.1% Free Water	840	28	39	179	867	965	32.1
0.93 kcal/mL	mL	fl oz	scoops	grams	kcal	mL	fl oz
_	165	5.5	8	36.8	178	190	6.3
28 kcal/30 mL	225	7.5	11	50.6	244	260	8.7
2.61 g PE/100 mL	330	11	16	73.6	355	380	12.7
490 mOsm/kg H2O	645	21.5	31	143	689	745	24.8
~86.7% Free Water	840	28	41	189	911	970	32.3
1.00 kcal/mL	mL	fl oz	scoops	grams	kcal	mL	fl oz
30 kcal/30 mL	75	2.5	4	18.4	89	90	2.9
2.80 g PE/100 mL	210	7	11	50.6	244	245	8.2
530 mOsm/kg H2O	360	12	19	87.4	422	420	14.0
~85.7% Free Water	630	21	33	152	733	735	24.5
Advanced Medical Nutrition	810	27	43	198	955	945	31.5

Neocate s is a family of hypoallergenic, amino acid-based products. Neocate is intended for use under medical supervision.

‡This chart assumes 30 mL = 1 fl oz. Water volumes are exact, but final volume of prepared formula may vary slightly.

§For patient safety, Nutricia directs caregivers who request mixing instructions at non-standard dilutions to their healthcare team for guidance.

Contact our Medical Affairs team with questions: NutritionServices@Nutricia.com (877) 636-2283

www.neocate.ca

^{*}Household measures are based on standard, 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 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 22.2 kcal. 1 gram provides 4.83 kcal and displaces ~0.70 mL water.