

Updated!
May 2018



Neocate® Junior, Unflavored Mixing Chart*

For Parents & Caregivers[§]

30 kcal/fl oz 1.00 kcal/mL

*Does not apply to the version with prebiotics due to differences in displacement and scoop fill

Based on an even starting volume of water:

These recipes start with exact water volumes and add whole scoops. They are accurate to within 0.3 kcal/fl oz, or 0.01 kcal/mL.

Please note that final volumes are approximate.

Volume of Water [†]		Amount of Neocate Powder [†]			Approximate Final Volume [‡]	
fl oz	mL	scoops	grams	kcal	fl oz	mL
1	30	1	7.3	35	1.2	35
2	60	2	14.6	70	2.3	70
3	90	3	21.9	105	3.5	105
4	120	4	29.2	140	4.7	140
5	150	5	36.5	175	5.8	175
6	180	6	43.8	210	7.0	210
7	210	7	51.1	245	8.2	245
8	240	8	58.4	280	9.3	280
9	270	9	65.7	315	10.5	315
10	300	10	73.0	350	11.7	350
11	330	11	80.3	385	12.8	385
12	360	12	87.6	420	14.0	420
13	390	13	94.9	455	15.2	455
14	420	14	102	490	16.4	490
15	450	15	110	525	17.5	525
16	480	16	117	559	18.7	560
17	510	17	124	594	19.9	595
18	540	18	131	629	21.0	630
19	570	19	139	664	22.2	665
20	600	20	146	699	23.4	700
21	630	21	153	734	24.5	735
22	660	22	161	769	25.7	770
23	690	23	168	804	26.9	805
24	720	24	175	839	28.0	840
25	750	25	183	874	29.2	875
28	840	28	204	979	32.7	980
30	900	30	219	1049	35.0	1050
35	1050	35	256	1224	40.9	1225
40	1200	40	292	1399	46.7	1400
45	1350	45	329	1574	52.6	1575
50	1500	50	365	1748	58.4	1750
55	1650	FULL CAN	400	1916	63.9	1915



How to Prepare

Refer to can label for full preparation instructions

1. Measure the required amount of warm or cool water into a container.



2. Add the prescribed amount of Neocate Junior to the water.



3. Cover and shake, or stir well, until the powder has dissolved.



Important Preparation Information

- If taken orally, **Neocate Junior** is best served chilled.
- Shake or stir **Neocate Junior** immediately before use.
- Discard formula left in cup 1 hour after feeding starts.
- If storing: refrigerate immediately at 35-40°F (2-4°C) and use within 24 hours.

- Do not freeze, boil, or use a microwave oven to prepare or warm formula.
- For oral and tube feeding; not for parenteral use.
- Tube feeding: Nutricia advises formula can be safely kept at room temperature up to 4 hours.

Storage

- Store unopened can at room temperature. Do not store at extreme temperatures.
- Once opened, reseal can and store in a cool, dry place (not a refrigerator). Use within 1 month.

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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 7.3 grams powder and provides 35.0 kcal. 1 gram provides 4.79 kcal and displaces ~0.69 mL water.

‡This chart assumes 1 fl oz = 30 mL. Water volumes are exact, but final volumes 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 • (800)-365-7354

Last Updated May 7, 2018

Neocate® Junior with Prebiotics, Unflavored* Mixing Chart

For Parents & Caregivers[§]

30 kcal/fl oz 1.00 kcal/mL

*This chart does not apply to Neocate Junior, Unflavored *without* prebiotics due to differences in displacement, energy density and scoop fill.



Based on an even starting volume of water:

These recipes start with exact water volumes and add whole scoops.

Please note that final volumes are approximate.

Volume of Water [†]		Amount of Neocate Powder [†]			Approximate Final Volume [‡]	
fl oz	mL	scoops	grams	kcal	fl oz	mL
1	30	1	7.7	36	1.2	35
2	60	2	15.4	73	2.4	70
3	90	3	23.1	109	3.6	105
4	120	4	30.8	145	4.7	145
5	150	5	38.5	182	5.9	180
6	180	6	46.2	218	7.1	215
7	210	7	53.9	254	8.3	250
8	240	8	61.6	291	9.5	285
9	270	9	69.3	327	10.7	320
10	300	10	77.0	363	11.9	355
11	330	11	84.7	400	13.1	395
12	360	12	92.4	436	14.3	430
13	390	13	100	472	15.5	465
14	420	14	108	509	16.7	500
15	450	15	116	545	17.8	535
16	480	16	123	582	19.0	570
17	510	17	131	618	20.2	605
18	540	18	139	654	21.4	645
19	570	19	146	691	22.6	680
20	600	20	154	727	23.8	715
21	630	21	162	763	24.9	750
23	690	23	177	836	27.4	820
25	750	24	185	872	29.6	885
28	840	27	208	981	33.1	995
30	900	29	223	1054	35.5	1065
32	960	31	239	1127	37.9	1135
36	1080	35	270	1272	42.6	1280
40	1200	39	300	1417	47.4	1420
42	1260	41	316	1490	49.8	1495
44	1320	43	331	1563	52.2	1565
50	1500	49	377	1781	59.3	1780
53	1590	FULL CAN	400	1888	62.9	1890



How to Prepare
Refer to can label for full preparation instructions

1. Measure the required amount of warm or cool water into a container.



2. Add the prescribed amount of Neocate Junior to the water.



3. Stir, or cover and shake, until the powder has dissolved.



Important Preparation Information

- If taken orally, Neocate Junior is best served chilled.
- Shake or stir Neocate Junior immediately before use.
- Discard formula left in cup 1 hour after feeding starts.
- If preparing in advance: refrigerate immediately at 35-40°F (2-4°C) and use within 24 hours.
- Do not freeze, boil, or use a microwave oven to prepare or warm formula.
- For oral and tube feeding; not for parenteral use.
- Tube feeding: Nutricia advises formula can be safely kept at room temperature up to 4 hours.

Storage

- Store unopened can at room temperature. Do not store at extreme temperatures.
- Once opened, reseal can and store in a cool, dry place (not a refrigerator). Use within 1 month.

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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 7.7 grams powder and provides 36.3 kcal. 1 gram provides 4.72 kcal and displaces ~0.74 mL water.

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

[§]For patient safety, Nutricia directs caregivers who request mixing instructions at non-standard dilutions, or for recipes that use household measures instead of a scale or the provided scoops, to their healthcare team for guidance.

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

Contact our Nutrition Specialists
with questions:
NutritionServices@Nutricia.com
1-800-NEOCATE

Last Updated December 1, 2018

Neocate® Junior, Vanilla & Strawberry Mixing Chart

For Parents & Caregivers[§]

30 kcal/fl oz 1.00 kcal/mL



Based on an even starting volume of water:

These recipes start with exact water volumes and add whole scoops.

Please note that final volumes are approximate.

Volume of Water [†]		Amount of Neocate Powder [†]			Approximate Final Volume [‡]	
fl oz	mL	scoops	grams	kcal	fl oz	mL
1	30	1	7.3	34	1.2	35
2	60	2	14.6	69	2.3	70
3	90	3	21.9	103	3.5	105
4	120	4	29.2	138	4.7	140
5	150	5	36.5	172	5.9	175
6	180	6	43.8	207	7.0	210
7	210	7	51.1	241	8.2	245
8	240	8	58.4	276	9.4	280
9	270	9	65.7	310	10.5	315
10	300	10	73.0	345	11.7	350
11	330	11	80.3	379	12.9	385
12	360	12	87.6	413	14.0	420
13	390	13	94.9	448	15.2	455
14	420	14	102	482	16.4	490
15	450	15	110	517	17.6	525
16	480	16	117	551	18.7	560
17	510	17	124	586	19.9	595
18	540	18	131	620	21.1	630
19	570	19	139	655	22.2	665
20	600	20	146	689	23.4	700
21	630	21	153	724	24.6	735
23	690	24	175	827	27.1	815
25	750	26	190	896	29.4	885
27	810	28	204	965	31.8	955
30	900	31	226	1068	35.3	1060
33	990	34	248	1172	38.8	1165
36	1080	37	270	1275	42.3	1270
39	1170	40	292	1378	45.8	1375
42	1260	43	314	1482	49.3	1480
46	1380	47	343	1619	54.0	1620
50	1500	51	372	1757	58.7	1760
54	1620	FULL CAN	400	1888	62.9	1890



How to Prepare
Refer to can label for full preparation instructions

1. Measure the required amount of warm or cool water into a container.



2. Add the prescribed amount of **Neocate Junior** to the water.



3. Stir, or cover and shake, until the powder has dissolved.



Important Preparation Information

- If taken orally, **Neocate Junior** is best served chilled.
- Shake or stir **Neocate Junior** immediately before use.
- Discard formula left in cup 1 hour after feeding starts.
- If preparing in advance: refrigerate immediately at 35-40°F (2-4°C) and use within 24 hours.
- Do not freeze, boil, or use a microwave oven to prepare or warm formula.
- For oral and tube feeding; not for parenteral use.
- Tube feeding: Nutricia advises formula can be safely kept at room temperature up to 4 hours.

Storage

- Store unopened can at room temperature. Do not store at extreme temperatures.
- Once opened, reseal can and store in a cool, dry place (not a refrigerator). Use within 1 month.

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 7.3 grams powder and provides 34.5 kcal. 1 gram provides 4.72 kcal and displaces ~0.70 mL water.

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

[§]For patient safety, Nutricia directs caregivers who request mixing instructions at non-standard dilutions, or for recipes that use household measures instead of a scale or the provided scoops, to their healthcare team for guidance.

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

Contact our Nutrition Specialists with questions:
NutritionServices @ Nutricia.com
1-800-NEOCATE

Last Updated December 1, 2018

Neocate® Junior, Chocolate Mixing Chart

For Parents & Caregivers[§]

30 kcal/fl oz 1.00 kcal/mL



Based on an even starting volume of water:

These recipes start with exact water volumes and add either level, unpacked scoops or level, unpacked household measures:*

They are designed to work well for parents/caregivers as well as hospital formulary staff.

Please note that final volumes are approximate.

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



Volume of Water [‡]		Amount of Neocate Powder [‡]			Approximate Final Volume [‡]	
fl oz	mL	scoops	grams	kcal	fl oz	mL
1	30	1	7.5	35	1.2	35
2	60	2	15.0	69	2.4	70
3	90	3	22.5	104	3.5	105
4	120	4	30.0	138	4.7	140
5	150	5	37.5	173	5.9	175
6	180	6	45.0	207	7.1	210
7	210	7	52.5	242	8.3	245
8	240	8	60.0	276	9.4	280
9	270	9	67.5	311	10.6	315
10	300	10	75.0	345	11.8	355
11	330	11	82.5	380	12.9	390
12	360	12	90.0	414	14.1	425
13	390	13	97.5	449	15.3	460
14	420	14	105	483	16.5	495
15	450	15	113	518	17.6	530
16	480	16	120	552	18.8	565
17	510	17	128	587	20.0	600
18	540	18	135	621	21.2	635
19	570	19	143	656	22.3	670
21	630	21	158	725	24.9	740
22	660	23	173	794	26.0	780
24	720	25	188	863	28.4	850
28	840	29	218	1001	33.1	990
30	900	31	233	1070	35.4	1065
32	960	33	248	1139	37.8	1135
35	1050	36	270	1242	41.3	1240
36	1080	37	278	1277	42.5	1275
40	1200	41	308	1415	47.2	1415
44	1320	45	338	1553	51.9	1555
48	1440	49	368	1691	56.6	1695
50	1500	51	383	1760	58.9	1770
52	1560	FULL CAN	400	1840	61.3	1840

How to Prepare

Refer to can label for full preparation instructions

1. Measure the required amount of warm or cool water into a container.



2. Add the prescribed amount of Neocate Junior to the water.



3. Stir, or cover and shake, until the powder has dissolved.



Important Preparation Information

- If taken orally, Neocate Junior is best served chilled.
- Shake or stir Neocate Junior immediately before use.
- Discard formula left in cup 1 hour after feeding starts.
- If preparing in advance: refrigerate immediately at 35-40°F (2-4°C) and use within 24 hours.

- Do not freeze, boil, or use a microwave oven to prepare or warm formula.
- For oral and tube feeding; not for parenteral use.
- Tube feeding: Nutricia advises formula can be safely kept at room temperature up to 4 hours.

Storage

- Store unopened can at room temperature. Do not store at extreme temperatures.
- Once opened, reseal can and store in a cool, dry place (not a refrigerator). Use within 1 month.

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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 7.5 grams powder and provides 34.5 kcal. 1 gram provides 4.60 kcal and displaces ~0.70 mL water.

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

§For patient safety, Nutricia directs caregivers who request mixing instructions at non-standard dilutions, or for recipes that use household measures instead of a scale or the provided scoops, to their healthcare team for guidance.

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Contact our Nutrition Specialists
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1-800-NEOCATE

Last Updated December 1, 2018

Neocate® Junior, Tropical Mixing Chart

For Parents & Caregivers[§]

30 kcal/fl oz 1.00 kcal/mL



Based on an even starting volume of water:

These recipes start with exact water volumes and add either level, unpacked scoops or level, unpacked household measures:*

They are designed to work well for parents/caregivers as well as hospital formulary staff.

Please note that final volumes are approximate.

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



Volume of Water [‡]		Amount of Neocate Powder [‡]			Approximate Final Volume [‡]	
fl oz	mL	scoops	grams	kcal	fl oz	mL
1	30	1	7.3	33	1.2	35
2	60	2	14.6	66	2.3	70
3	90	3	21.9	99	3.5	105
4	120	4	29.2	132	4.7	140
5	150	5	36.5	165	5.8	175
6	180	6	43.8	198	7.0	210
7	210	7	51.1	230	8.2	245
8	240	8	58.4	263	9.4	280
9	270	9	65.7	296	10.5	315
10	300	10	73.0	329	11.7	350
11	330	11	80.3	362	12.9	385
12	360	12	87.6	395	14.0	420
13	390	13	94.9	428	15.2	455
14	420	14	102	461	16.4	490
15	450	15	110	494	17.5	525
16	480	16	117	527	18.7	560
17	510	17	124	560	19.9	595
18	540	18	131	593	21.0	630
19	570	19	139	626	22.2	665
20	600	20	146	658	23.4	700
21	630	21	153	691	24.6	735
24	720	25	183	823	28.2	845
29	870	31	226	1021	34.2	1025
30	900	32	234	1054	35.4	1060
32	960	34	248	1119	37.7	1130
35	1050	37	270	1218	41.3	1240
36	1080	38	277	1251	42.4	1275
40	1200	42	307	1383	47.1	1415
44	1320	46	336	1514	51.8	1555
48	1440	51	372	1679	56.6	1700
50	1500	53	387	1745	59.0	1770
52	1560	FULL CAN	400	1804	61.2	1835

How to Prepare

Refer to can label for full preparation instructions

1. Measure the required amount of warm or cool water into a container.



2. Add the prescribed amount of Neocate Junior to the water.



3. Stir, or cover and shake, until the powder has dissolved.



Important Preparation Information

- If taken orally, Neocate Junior is best served chilled.
- Shake or stir Neocate Junior immediately before use.
- Discard formula left in cup 1 hour after feeding starts.
- If preparing in advance: refrigerate immediately at 35-40°F (2-4°C) and use within 24 hours.
- Do not freeze, boil, or use a microwave oven to prepare or warm formula.
- For oral and tube feeding; not for parenteral use.
- Tube feeding: Nutricia advises formula can be safely kept at room temperature up to 4 hours.

Storage

- Store unopened can at room temperature. Do not store at extreme temperatures.
- Once opened, reseal can and store in a cool, dry place (not a refrigerator). Use within 1 month.

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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 7.3 grams powder and provides 32.9 kcal. 1 gram provides 4.51 kcal and displaces ~0.70 mL water.

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

§For patient safety, Nutricia directs caregivers who request mixing instructions at non-standard dilutions, or for recipes that use household measures instead of a scale or the provided scoops, to their healthcare team for guidance.

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Last Updated December 1, 2018