

Neocate® Junior with Prebiotics, Vanilla Dilution Chart

For Healthcare Professionals[§]

We can provide a full page for a single concentration of Neocate Junior, if needed.



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



2. Add prescribed amount of Neocate Junior to the water



3. Cover and shake until the powder has dissolved

Approximate Household Measures*
Leveled and Unpacked

| | |
|----------------------------|--------------|
| 1 scoop[†] | 8.2 g |
| 1 tsp (5 mL) | 2.5 g |
| 1 Tbsp (15 mL) | 7.5 g |
| ¼ cup (60 mL) | 30.0 g |
| ½ cup (80 mL) | 40.0 g |
| ⅓ cup (120 mL) | 60.0 g |
| 1 cup (240 mL) | 120 g |

30 kcal/fl oz

1.00 kcal/mL
3.49 g PE/100 mL
Osmolality:
650 mOsm/kg
~84.5% Free Water

| Volume of Water | | Amount of Neocate Powder [†] | | | Final Volume [‡] | |
|-----------------|-----|---------------------------------------|-------|------|---------------------------|-----|
| Exact fl oz | mL | scoops | grams | kcal | Approx fl oz | mL |
| 4.0 | 120 | 4 | 32.8 | 151 | 5.0 | 150 |
| 7.5 | 225 | 7 | 57.4 | 263 | 9.0 | 270 |
| 14.0 | 420 | 13 | 107 | 489 | 16.5 | 496 |
| 21.0 | 630 | 20 | 164 | 753 | 25.0 | 750 |
| 28.0 | 840 | 26 | 213 | 979 | 33.0 | 991 |

32 kcal/fl oz

1.07 kcal/mL
3.72 g PE/100 mL
Est'd 695 mOsm/kg ll
~83.5% Free Water

| Exact fl oz | mL | scoops | grams | kcal | Approx fl oz | mL |
|-------------|-----|--------|-------|------|--------------|------|
| 15.5 | 465 | 16 | 131 | 602 | 18.6 | 558 |
| 18.5 | 555 | 19 | 156 | 715 | 22.2 | 666 |
| 22.5 | 675 | 23 | 189 | 866 | 27.0 | 809 |
| 26.5 | 795 | 27 | 221 | 1016 | 31.7 | 952 |
| 30.0 | 900 | 31 | 254 | 1167 | 36.0 | 1080 |

34 kcal/fl oz

1.13 kcal/mL
3.95 g PE/100 mL
Est'd 735 mOsm/kg ll
~82.5% Free Water

| Exact fl oz | mL | scoops | grams | kcal | Approx fl oz | mL |
|-------------|-----|--------|-------|------|--------------|------|
| 5.5 | 165 | 6 | 49.2 | 226 | 6.7 | 200 |
| 10.0 | 300 | 11 | 90.2 | 414 | 12.1 | 364 |
| 15.5 | 465 | 17 | 139 | 640 | 18.8 | 564 |
| 20.0 | 600 | 22 | 180 | 828 | 24.3 | 728 |
| 28.0 | 840 | 31 | 254 | 1167 | 34.0 | 1020 |

36 kcal/fl oz

1.20 kcal/mL
4.18 g PE/100 mL
Est'd 780 mOsm/kg ll
~81.4% Free Water

| Exact fl oz | mL | scoops | grams | kcal | Approx fl oz | mL |
|-------------|-----|--------|-------|------|--------------|-----|
| 6.0 | 180 | 7 | 57.4 | 263 | 7.4 | 221 |
| 11.0 | 330 | 13 | 107 | 489 | 13.5 | 406 |
| 16.0 | 480 | 19 | 156 | 715 | 19.7 | 591 |
| 21.0 | 630 | 25 | 205 | 941 | 25.9 | 776 |
| 27.0 | 810 | 32 | 262 | 1204 | 33.2 | 996 |

38 kcal/fl oz

1.27 kcal/mL
4.42 g PE/100 mL
Est'd 825 mOsm/kg ll
~80.4% Free Water

| Exact fl oz | mL | scoops | grams | kcal | Approx fl oz | mL |
|-------------|-----|--------|-------|------|--------------|-----|
| 4.0 | 120 | 5 | 41.0 | 188 | 5.0 | 149 |
| 8.0 | 240 | 10 | 82.0 | 376 | 9.9 | 298 |
| 12.0 | 360 | 15 | 123 | 565 | 14.9 | 447 |
| 19.0 | 570 | 24 | 197 | 903 | 23.7 | 710 |
| 26.0 | 780 | 33 | 271 | 1242 | 32.4 | 972 |

40 kcal/fl oz

1.33 kcal/mL
4.65 g PE/100 mL
Est'd 865 mOsm/kg ll
~79.4% Free Water

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| Exact fl oz | mL | scoops | grams | kcal | Approx fl oz | mL |
|-------------|-----|--------|-------|------|--------------|-----|
| 3.0 | 90 | 4 | 32.8 | 151 | 3.8 | 113 |
| 6.0 | 180 | 8 | 65.6 | 301 | 7.6 | 227 |
| 9.0 | 270 | 12 | 98.4 | 452 | 11.3 | 340 |
| 20.0 | 600 | 27 | 221 | 1016 | 25.2 | 757 |
| 26.0 | 780 | 35 | 287 | 1317 | 32.8 | 984 |

45 kcal/fl oz

1.50 kcal/mL
5.23 g PE/100 mL
Est'd 975 mOsm/kg ll
~76.8% Free Water

neocate

| Exact fl oz | mL | scoops | grams | kcal | Approx fl oz | mL |
|-------------|-----|--------|-------|------|--------------|-----|
| 4.5 | 135 | 7 | 57.4 | 263 | 5.9 | 176 |
| 7.0 | 210 | 11 | 90.2 | 414 | 9.1 | 274 |
| 11.0 | 330 | 17 | 139 | 640 | 14.3 | 429 |
| 20.0 | 600 | 31 | 254 | 1167 | 26.0 | 780 |
| 25.0 | 750 | 39 | 320 | 1468 | 32.6 | 977 |

*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 8.2 grams powder and provides 37.64 kcal. 1 gram provides 4.59 kcal and displaces ~0.71 mL water.

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

§Derived from osmolality at standard dilution: assumes direct linear relationship with formula concentration.

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

***HOUSEHOLD MEASURES:** Clinicians can access an easy **Household Measures Calculator** in the **Neocate Calculator** at www.NutriciaLearningCenter.com in the **GI/Allergy Clinician Resources** section

Contact our Medical Affairs team with questions:
NutritionServices @ Nutricia.com • (800)-365-7354

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