

INFANT NUTRITION MIXING INSTRUCTIONS

MIXING INFORMATION FOR FORMULAS WITH 2 OZ WATER + 1 SCOOP FORMULA RATIO

Standard infant formula recipes for term infants plus Elecare*

Similac – Advance, 360 Total Care, Sensitive, Total Comfort, Spit up**, Isomil, PM 60/40**

Enfamil – Infant, Neuropro, Sensitive, Gentlease, AR**, Nutramigen, Pregestimil, Prosobee

Dr. Brown's – Good Start, Gentle, Soy

ByHeart – Infant

***Elecare** – Infant

Desired kcal/oz	Water (add first)	Scoops
20	2 oz (60 mL)	1
22	3 ½ oz (105 mL)	2
24	5 oz (150 mL)	3
27	7 oz (210 mL)	5
30	5 oz (150 mL)	4

**DO NOT concentrate past 24 cal/oz

*Amino acid based formula with 2 oz + 1 scoop ratio

Fortified Breastmilk

Desired kcal/oz	Breastmilk (add first)	Powder
22	90 mL	½ tsp
24	90 mL	1 tsp
26	90 mL	1 ½ tsp
27	90 mL	2 tsp
30	90 mL	3 tsp

Ready-to-Feed Formula + Powder

Desired kcal/oz	Ready to Feed Formula (add first)	Powder
22	90 mL	½ tsp
24	90 mL	1 tsp
26	90 mL	1 ½ tsp
27	90 mL	2 tsp
30	90 mL	3 tsp

MIXING INFORMATION FOR FORMULAS WITH 1 OZ WATER + 1 SCOOP POWDER RATIO

Kendamil Formulas – Organic & Goat

Desired kcal/oz	Water (add first)	Scoops
20	1 oz (30 mL)	1
22	4 ½ oz (135 mL)	5
24 Organic and Goat Only	4 oz (120 mL)	5
24 Kendamil Classic Only	5 oz (150 mL)	6
26	4 ½ oz (135 mL)	6
27	3 ½ oz (105 mL)	5
30	3 ⅓ oz (100 mL)	6

Amino Acid Formulas (EXCEPT ELECARE)

Neocate infant, Gerber Extensive HA, Puramino infant, & Alfamino infant

Desired kcal/oz	Water (add first)	Scoops
20	1 oz (30 mL)	1
22	4 ½ oz (135 mL)	5
24	2 ½ oz (75 mL)	3
26	3 oz (90 mL)	4
27	3 ½ (105 mL)	5
30	2 ½ (75 mL)	4

Fortified Breastmilk

Desired kcal/oz	Breastmilk (add first)	Powder
22	90 ml (3 oz)	½ tsp
24	90 mL (3 oz)	1 tsp
26	90 mL (3 oz)	1 ½ tsp
28	90 mL (3 oz)	2 tsp
30	90 mL (3 oz)	2 ½ tsp

Ready-to-Feed + powder

Desired kcal/oz	Ready to Feed Formula (add first)	Powder
22	90 mL (3 oz)	½ tsp
24	90 mL (3 oz)	1 tsp
26	90 mL (3 oz)	1 ½ tsp
28	90 mL (3 oz)	2 tsp
30	90 mL (3 oz)	2 ½ tsp

TRANSITIONAL FORMULAS FOR PRE-TERM INFANTS WITH BASE CONCENTRATION OF 22 KCAL/OZ

Similac – Neosure

Enfamil – Enfacare

Desired kcal/oz	Water (add first)	Scoops
22	2 oz (60 mL)	1
24	5 ½ oz (165 mL)	3
27	8 oz (240 mL)	5
30	7 oz (210 mL)	5

Fortified Breastmilk

Desired kcal/oz	Breastmilk (add first)	Powder
22	3 oz (90 mL)	½ tsp
24	3 oz (90 mL)	1 tsp
26	3 oz (90 mL)	1 ½ tsp
27	3 oz (90 mL)	2 tsp
30	3 oz (90 mL)	3 tsp

Ready-to-Feed + powder

Desired kcal/oz	Ready to Feed Formula (add first)	Powder
22	3 oz (90 mL)	½ tsp
24	3 oz (90 mL)	1 tsp
26	3 oz (90 mL)	1 ½ tsp
27	3 oz (90 mL)	2 tsp
30	3 oz (90 mL)	3 tsp



WVU Medicine Children's