



# Alfamino®

## Mixing Instructions for Various Calorie Concentrations



### ALFAMINO® INFANT

DESIRED CONCENTRATION	WATER		UNPACKED LEVEL SCOOPS	APPROXIMATE YIELD	
	fl oz	mL		fl oz	mL
20 kcal/fl oz	1	30	1	1.1	33
22 kcal/fl oz	1.9	55	2	2.1	62
24 kcal/fl oz	1.7	50	2	1.9	57
27 kcal/fl oz	2.2	65	3	2.5	75
30 kcal/fl oz	2	60	3	2.4	70

One scoop has approximately 23.2 calories    One scoop of powder displaces 3.4 mL

### ALFAMINO® JUNIOR

DESIRED CONCENTRATION	WATER		UNPACKED LEVEL SCOOPS	APPROXIMATE YIELD	
	fl oz	mL		fl oz	mL
27 kcal/fl oz	2.2	65	3	2.6	76
30 kcal/fl oz	2	60	3	2.4	71
32 kcal/fl oz	2.5	73	4	3	88

One scoop has approximately 23.9 calories    One scoop of powder displaces 3.8 mL

### ALFAMINO® JUNIOR – VANILLA

DESIRED CONCENTRATION	WATER		UNPACKED LEVEL SCOOPS	APPROXIMATE YIELD	
	fl oz	mL		fl oz	mL
27 kcal/fl oz	2.2	65	3	2.6	76
30 kcal/fl oz	2	60	3	2.4	71
32 kcal/fl oz	2.5	73	4	3	88

One scoop has approximately 24.4 calories    One scoop of powder displaces 3.8 mL

**NOTES:** All values are approximate and provided as estimate. Powder formulas tend to settle during shipment and use that can affect powder density. For calculation of calories and nutrients, use gram weight of the powder instead of approximate scoop measure. Converting to household measures may introduce variability as powder preparation instructions are based on weight of the powder used.

Decisions regarding caloric concentration should be based on medical condition and history. The health care provider is responsible for determining nutritional requirements and monitoring patient tolerance to feedings. The extended use of >20kcal/fl oz infant formula is not recommended in the absence of medical necessity.

As with any powdered formula product, use with immune-compromised infants & children is not recommended. When such use is recommended by a physician, we recommend following the Academy of Nutrition and Dietetics guidelines for safe preparation, storage, and administration.

FOR MEDICAL PROFESSIONAL USE ONLY





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### ALFAMINO® FORMULAS: FORMULA WEIGHTS, VOLUMES, MACRONUTRIENT VALUES AND DISPLACEMENT FACTOR

FORMULA WEIGHTS, VOLUMES, AND CALORIES	CONTAINER SIZE (OZ)	GRAMS PER CONTAINER	GRAMS PER LEVEL SCOOP	GRAMS PER LEVEL CUP	VOLUME OF PREPARED FORMULA PER CONTAINER (FL OZ)	CALORIES PER CONTAINER
Alfamino® Infant	14.1	400	4.7	121	94	1976
Alfamino® Junior	14.1	400	5.2	128	62	1840
Alfamino® Junior Vanilla	14.1	400	5.2	128	62	1880

GRAM WEIGHT AND DISPLACEMENT FACTORS	GRAMS POWDER PER SCOOP	GRAMS POWDER PER TABLESPOON	DISPLACEMENT PER SCOOP, mL	DISPLACEMENT PER GRAM OF POWDER, mL	DISPLACEMENT PER TABLESPOON OF POWDER, mL
Alfamino® Infant	4.7	7.7	3.4	0.72	5.54
Alfamino® Junior	5.2	8.1	3.8	0.73	5.94
Alfamino® Junior Vanilla	5.2	8.1	3.8	0.73	5.94

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Macronutrient Values	Calories per Gram of Powder	Calories per Scoop of Powder	Carbohydrates (g) per Scoop of Powder	Protein (g) per Scoop of Powder	Fat (g) per Scoop of Powder	Calories per TBSP of Powder	Carbohydrates (g) per TBSP of Powder	Protein (g) per TBSP of Powder	Fat (g) per TBSP of Powder
<b>Alfamino® Infant</b>	4.94	23.2	2.6	0.6	1.2	37.9	4.2	1.0	1.9
<b>Alfamino® Junior</b>	4.60	23.9	2.9	0.8	1.0	37.4	4.6	1.2	1.6
<b>Alfamino® Junior Vanilla</b>	4.70	24.4	3.1	0.7	1.0	39.0	4.9	1.1	1.6

### KCAL PER 100 GRAM POWDER

<b>Alfamino® Infant</b>	494
<b>Alfamino® Junior</b>	460
<b>Alfamino® Junior Vanilla</b>	470

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