

New Compleat®

VS.

Liquid Hope®



Complete Tube Feeding Nutrition
Including Real Food Ingredients



Whole Foods Tube Feeding
Formula and Meal Replacement

Nutrients Per 1000 mL	NEW COMPLEAT®	LIQUID HOPE®
Manufacturer	Nestlé Health Science	Functional Formularies®
Prefilled System	1000 mL	No
Serving Size (mL)	8.45 fl oz (250 mL)	12 fl oz (355 mL)
Calories per mL	1.06	1.3
Calories/1000 mL (kcal)	1060	1267
Protein (g)	48	64
Protein (% of kcal)	18%	20%
Protein Source	Milk Protein Concentrate, Dehydrated Chicken Powder, Pea Protein Isolate	Organic Garbanzo Beans, Organic Green Peas, Organic Whole Grain Brown Rice, Organic Whole Grain Brown Rice Protein, Organic Sprouted Quinoa, Organic Almond Butter
Carbohydrate (g)	136	138
Carbohydrate (% of kcal)	48%	42%
Carbohydrate Source	Brown Rice Syrup, Fruit and Vegetable Ingredient Blend including: Tomato Paste, Peach Puree, Green Bean Powder, Carrot Powder, Pea Powder, Cranberry Juice Concentrate	Organic Garbanzo Beans, Organic Whole Grain Brown Rice, Organic Vegetables, Organic Sprouted Quinoa, Organic Seaweed
Fat (g)	40	56
Fat (% of kcal)	34%	38%
Fat Source	Canola Oil	Organic Flax Oil, Organic Almond Butter
Osmolality (mOsm/kg water)	450	482
Meet or exceed 100% RDI/DRI (mL)	1400 (24 vitamins/minerals)	1500 (21 vitamins/minerals)
Flavors	Unflavored	Unflavored
NPC:N	113:1	100:1
Fiber (g)	8	25
Fiber Source	Pea Fiber, Gum Acacia, FOS, Inulin, Fruit and Vegetable Ingredient Blend	Organic Garbanzo Beans, Organic Carrots, Organic Whole Grain Brown Rice, Organic Sprouted Quinoa, Organic Sweet Potato, Organic Broccoli, Organic Kale, Organic Almond Butter
n6:n3	3:1	1:3
Free Water (%)	83%	60%
Recommended Feeding Tube Sizes	≥8 Fr for gravity and pump-assisted	10 Fr for gravity 8 Fr for pump-assisted

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VITAMINS		
Vitamin A (IU)†	2275	14,270
Retinol (mcg)	600	N/A
Beta-Carotene (mcg)	1000	N/A
Vitamin C (mg)	240	112
Vitamin D (IU)†	560	422
Vitamin D (mcg)	14	N/A
Vitamin E (IU)†	33	15
Vitamin E (mg)	22	N/A
Vitamin K (mcg)	100	53
Thiamin (mg)	2	1.1
Riboflavin (mg)	2	1.2
Niacin (mg)	14	15
Vitamin B ₆ (mg)	2.8	1.6
Folic Acid (mcg)	200	320
Pantothenic Acid (mg)	12	1.3
Vitamin B ₁₂ (mcg)	8	4.2
Biotin (mcg)	40	182
Choline (mg)	440	174
Taurine (mg)	120	0
L-Carnitine (mg)	120	0
MINERALS		
Sodium (mEq)	43	46.5
Sodium (mg)	1000	1070
Potassium (mEq)	40	69
Potassium (mg)	1560	2698
Chloride (mEq)	25	25
Chloride (mg)	880	901
Calcium (mEq)	44	38
Calcium (mg)	880	760
Phosphorus (mg)	840	907
Magnesium (mg)	300	324
Iron (mg)	14	16
Iodine (mcg)	120	143
Copper (mg)	1.6	2
Zinc (mg)	20	9.6
Manganese (mg)	3.2	7.5
Selenium (mcg)	60	48
Molybdenum (mcg)	120	394
Chromium (mcg)	140	91



Used by Health Care Professionals for over 40 years



HANG TIME:

COMPLEAT® formula in open system is 8 hours and in ULTRAPAK® is up to 48 hours.

Liquid Hope® formula is 4 hours.

ALLERGENS:

COMPLEAT® contains milk protein concentrate. No soy or corn ingredients. Gluten-free.

Liquid Hope® contains almonds (tree nuts). Made in facility where gluten is used.

MICRONUTRIENT CONTENT:

Complete nutrition formula with a consistent nutrient profile.

Nutrient content of Liquid Hope® formula varies from batch to batch.

A footnote on the Liquid Hope® formula package states: "Nutrient levels can vary depending on time of year, soil, and weather conditions."

VOLUME AND CALORIES TO MEET DRI/RDI:

COMPLEAT® formula meets the DRI for 24 key micronutrients in 1400 mL (1484 kcal).

Liquid Hope® formula meets the RDI for 21 key micronutrients in 1500 mL (1901 kcal).

Liquid Hope® formula does not contain taurine or carnitine.

FREE WATER CONTENT:

COMPLEAT® formula contains 83% free water (830 mL per 1000 mL).

Liquid Hope® formula contains 60% free water (590 mL per 1000 mL).

FIBER CONTENT:

Blend of soluble fiber to help promote the growth of beneficial bacteria and insoluble fiber to support normal bowel function (8 g/1000 mL).

Due to the high amount of fiber in Liquid Hope® formula (25 g/1000 mL), the manufacturer advises transitioning slowly over 7 to 10 days.

FEEDING TUBE ADMINISTRATION:

COMPLEAT® formula has been validated to flow through an ≥8 Fr feeding tube with gravity or pump-assisted administration.

Liquid Hope® formula package states: "Some small bore tubes or certain pumps may require product to be warmed and/or diluted."

Diluting or warming formula increases the risk of touch contamination and may affect heat-sensitive nutrients.

†Expressed in units consistent with IOM DRI tables. IUs can be calculated using the following published conversion factors:

Vitamin A: 1 mcg retinol = 3.33 IU retinol activity equivalent (RAE); 12 mcg beta-carotene = 1 mcg RAE = 3.33 IU RAE.

Vitamin D: 1 mcg = 40 IU

Vitamin E: 1 mg alpha-tocopherol = 1.49 IU

All formula substitutions require clinical judgment; please contact a clinician for appropriateness of alternative options. Not all clinical considerations are included and any listed alternatives may not be nutritionally comparable or equivalent in all respects. All product information is obtained from product literature as available upon the date of issue and is subject to change. For specific nutritional information, please consult the manufacturer. For assistance in Nestlé product selection and clinical application, call Nestlé at 1-800-422-ASK2 (2752).

Liquid Hope is a registered trademark of Nutritional Medicinals, LLC.