

TWO CAL[®] HN

CALORIE AND PROTEIN DENSE NUTRITION WITH FOS



USAGE

TwoCal[®] HN is a nutritionally complete, high-protein liquid formula. It is an ideal tube feeding to meet the increased protein and calorie needs of people with severe fluid restrictions or for those with limited volume tolerance. With 470 Cal/235 mL (2 Cal/mL), **TwoCal[®] HN** is also an excellent oral supplement.

- For people with elevated energy and protein requirements
- For people requiring low-volume feedings
- For people with fluid restrictions
- For supplemental or as a sole source of nutrition
- For oral or tube feeding

FEATURES

- Calorically dense
- High in protein
- Lactose- and gluten-free
- Contains FOS-indigestible carbohydrates, fermented to SCFAs, which help create an unfavourable environment to “harmful” bacteria, such as *C. difficile*.[†] FOS stimulate water and electrolyte uptake in the colon, two important factors in the management of diarrhea. FOS are prebiotics that stimulate the growth of beneficial GI bacteria (e.g., bifidobacteria). To learn more about FOS, see product guide introduction
- Often provided in 60-mL amounts, four times a day, to assist weight gain or maintenance

NUTRIENT FACTS

	Can	RTH
Nutrient density (Cal/mL)	2.0	2.0
Protein (% Cal)	16.7	16.7
Carbohydrate (% Cal)	43.2	43.2
Fat (% Cal)	40.1	40.1
Total Cal/g nitrogen	150:1	153:1
Nonprotein Cal/g nitrogen	125:1	127:1
Water (g/L)	690	700
Kosher	Yes	Yes
Gluten-free	Yes	Yes
Lactose-free	Yes	Yes
Low residue	Yes	Yes
Osmolality (mOsm/kg water)	725	690
Min. tube size for gravity/ pump feeding (Fr)	Not rec/8	Not rec/8
Renal solute load (mOsm/L)	648	653

AVAILABILITY

Ready to Use:

235-mL cans, 24/case: Vanilla #0M964-793

Ross Ready-to-Hang[®]:

1000-mL prefilled containers: Vanilla 8/case #57047-803

[†] In vitro data.

	Per 100 mL (Can)	Per 235 mL (Can)	Per 1000 mL (Ready-to-Hang)
ENERGY			
Kilojoules	840	1990	8368
Calories	200	470	2000
PROTEIN (g)	8.4	20	83.5
% of total energy		16.7%	
Source	Sodium & calcium caseinates		
FAT (g)	8.9	21	90.5
Polyunsaturated fatty acids (g)	3.80	8.93	38
Monounsaturated fatty acids (g)	2.15	5.05	21.5
Saturated fatty acids (g)	2.50	5.88	25
Omega 6:Omega 3 ratio		54:1(can)	
Cholesterol (mg)	< 2.2	< 5.2	< 22
MCT oil		19%	
Linoleic acid (g)	1.09	2.6	10.9
% of total energy		40.1%	
Source	Corn & MCT oils, soy lecithin		
CARBOHYDRATE (g)	22	53	218.5
FOS (g)	0.84	1.97	5
Dietary fibre (g)	0	0	0
% of total energy		43.2%	
Source	Maltodextrin, sucrose, FOS		

VITAMINS			
Vitamin A (RE/IU)	158/527	372/1238	1583/5270
Vitamin D ₃ (µg/IU)	1/42	2.5/99	10.6/425
Vitamin E (mg/IU)	3.4/4.2	8.0/9.9	38/51
Vitamin K ₁ (mg)	0.0090	0.020	0.085
Vitamin C (mg)	20.0	47	320
Thiamine (mg)	0.30	0.6	2.6
Riboflavin (mg)	0.30	0.7	2.9
Niacin (mg)	2.3	5.4	34
Vitamin B ₆ (mg)	0.30	0.8	3.4
Vitamin B ₁₂ (mg)	0.001	0.002	0.01
Folic acid (mg)	0.048	0.113	0.675
Pantothenic acid (mg)	1.6	3.8	17
Biotin (mg)	0.010	0.024	0.51
Choline (mg)	63.0	148	365

MINERALS			
Calcium (mg)	106	249	1050
Phosphorus (mg)	106	249	1050
Magnesium (mg)	42	99	425
Iron (mg)	1.9	4.5	19
Zinc (mg)	2.4	5.7	24
Copper (mg)	0.210	0.494	2.1
Iodine (mg)	0.016	0.038	0.16
Manganese (mg)	0.60	1.3	5.3
Selenium (mg)	0.009	0.02	0.074
Chromium (mg)	0.013	0.03	0.13
Molybdenum (mg)	0.016	0.038	0.16
Sodium (mg)	146	343	1450
Sodium (mmol)	6.4	15	63
Potassium (mg)	245	576	2440
Potassium (mmol)	6.3	15	62.6
Chloride (mg)	182	428	1810
Chloride (mmol)	5.2	12	51
Taurine (mg)	16	38	160
L-carnitine (mg)	16	38	160

INGREDIENTS

Ready-to-Hang: Water, corn syrup solids, sodium and calcium caseinates, corn maltodextrin, high oleic safflower oil, sugar (sucrose), MCT, canola oil, FOS, potassium citrate, magnesium chloride, calcium phosphate, natural and artificial flavour, soy lecithin, sodium citrate, ascorbic acid, choline chloride, taurine, L-carnitine, zinc sulphate, ferrous sulphate, *d*-α-tocopheryl acetate, niacinamide, calcium pantothenate, manganese sulphate, cupric sulphate, thiamine chloride hydrochloride, pyridoxine hydrochloride, riboflavin, vitamin A palmitate, folic acid, biotin, chromium chloride, sodium molybdate, potassium iodide, sodium selenate, phyloquinone, cyanocobalamin, vitamin D₃.

Can: Water, corn maltodextrin, sodium caseinate, corn oil, sucrose, MCT oil (modified coconut oil and/or palm kernel oil), fructooligosaccharides, potassium citrate, calcium caseinate, magnesium chloride, calcium phosphate tribasic, soy lecithin, artificial flavour, sodium citrate, choline chloride, ascorbic acid, taurine, L-carnitine, ferrous sulphate, citric acid, zinc sulphate, *d*-α-tocopheryl acetate, manganese sulphate, niacinamide, d-calcium pantothenate, cupric sulphate, pyridoxine hydrochloride, thiamine hydrochloride, riboflavin, vitamin A palmitate, chromium chloride, folic acid, sodium molybdate, sodium selenate, potassium iodide, biotin, phyloquinone, vitamin D₃, cyanocobalamin.

May contain potassium hydroxide.

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