



USE LIQUIPROTEIN™ TO CUSTOMIZE FEEDINGS FOR PRETERM INFANTS WITH THE HIGHEST PROTEIN NEEDS

- An extensively hydrolyzed liquid protein fortifier
- Commercially sterile
- For use with human milk or infant formula
- Minimal impact on osmolality[†]
- Safe for preterm infants¹

LiquiProtein™ Calculation Worksheet

Estimated protein requirements g/kg/day

–

Estimated protein intake g/kg/day

=

Additional protein required g/kg/day

x

Baby's weight kg

=

Total protein needed g/d

x

mL/g

=

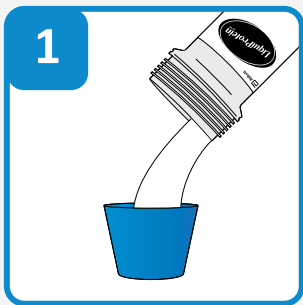
Total amount of LiquiProtein™ mL/day

Recommended protein intake:
Expert guidelines range from
3.0-4.5 g/kg/day⁴⁻¹⁰

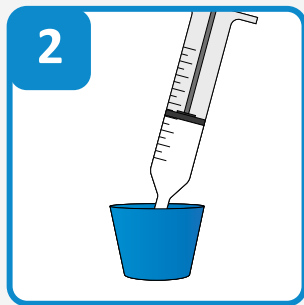
6 mL of LiquiProtein™ = 1 g of protein

Divide among feeds

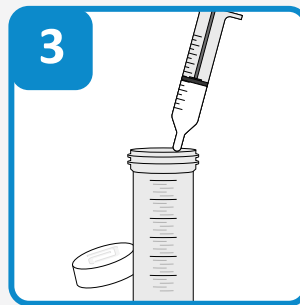
DIRECTIONS FOR PREPARATION AND USE:²



Pour LiquiProtein™ into a medicine cup.



Using a single-use oral syringe, draw up prescribed volume.



Dispense into measured human milk or formula and mix gently.

It is recommended that any fortification of human milk occur just prior to feeding.³

STORAGE INSTRUCTIONS:

- If unopened, store at room temperature; avoid extreme temperatures.
- Once opened, refrigerate and use within 72 hours or discard.
- Once mixed with human milk or formula, cover, refrigerate, and use within 24 hours or discard.
- If infant is tube fed, fortified milk can remain safely at room temperature (25°C) for up to 4 hours.^{2‡}



DO NOT FEED DIRECTLY
DO NOT ADD WATER

Similac
FeedingExpert

1-855-370-7878



† 1 mL contributes ~ 12 mOsm/kg of water per 100 mL feeding.

‡ Each health care facility is responsible for establishing safe techniques in the preparation and use of tube feedings and for setting quality assurance protocols for monitoring those techniques.

1. Shakeel F et al. [ABSTRACT]. *Journal of Pediatric Gastroenterology and Nutrition* 2015;61(Suppl. 2):S112. 2. Robbins ST, Meyers R. Infant Feedings: Guidelines for Preparation of Human Milk and Formula in Health Care Facilities. 2011: American Dietetic Association. 3. Reali A et al. *Early human development* 2010;86(1):33-6. 4. Tsang R et al. Nutrition of the preterm infant: scientific basis and practical guidelines. 2005, Digital Educational Publishing, Inc. 5. Ziegler EE. *Annals of Nutrition and Metabolism* 2011;58(Suppl. 1):8-18. 6. Ziegler EE. *Journal of Pediatric Gastroenterology and Nutrition* 2007;45(Suppl. 3):S170-4. 7. American Academy of Pediatrics (Committee on Nutrition). Nutritional needs of the preterm infant. In Kleinman RE, eds. *Pediatric Nutrition*. 7th ed. Elk Grove Village, IL, 2014. 8. Agostoni C et al. *Journal of Pediatric Gastroenterology and Nutrition* 2010;50(1):85-91. 9. Fenton TR et al. *Cochrane Database Syst Rev* 2014(4):Cd003959. 10. Premji SS, Fenton TR, Sauve RS. *Cochrane Database Syst Rev* 2006;1(1).