100 ml Ready-to-Feed

Humavant[™] RTF 24

Do not add water. Do not add fortifier. Do not mix with hum<u>an milk</u>

Fortified Human Milk Food for special medical purposes

For the dietary management of premature/low-birth-weight infants fed human milk. Product must be used under medical supervision. Not for parenteral use.

Product Description

Humavant[™] RTF 24 fortified human milk is a ready-to-feed, human milkbased, fortified, pasteurized donor milk product that delivers standardized caloric content of 82 kcal (343 kJ). The product contains protein, fat, and calories derived from pasteurized donated human milk. Essential minerals are added.

- Nutritionally incomplete. Infant will require additional vitamins and iron added separately from the product.
- Available frozen in 125 ml bottles containing 100 ml of product.

Ingredients

Human **milk**, calcium glycerophosphate, sodium citrate, potassium citrate, calcium gluconate, calcium chloride, magnesium phosphate, sodium chloride, zinc sulfate, cupric sulfate.

Storage

• Store at -20°C or colder until ready to thaw for use.

Directions for Thawing

Under no circumstances should the product be defrosted or warmed in a microwave.

Recommended method of thawing is refrigeration (2°C to 8°C).

- Place unopened (frozen) bottle in refrigerator for 2-5 hours.
- Swirl gently to detect ice in the bottle. If ice is still present, return to the refrigerator for additional thaw time. Repeat until no ice is detected.
- Once the thawing process begins, administer within 48 hours.

Do not refreeze. Keep refrigerated until used.

Preparation Instructions

Always maintain aseptic technique when preparing and handling human milk. DO NOT ADD WATER, FORTIFIER, OR HUMAN MILK.

Each bottle of Humavant $^{\!\prime\prime\prime}\,\text{RTF}$ 24 contains 100 ml of ready-to-feed fortified human milk.

- After the bottle has been properly thawed (see above), remove the cap from bottle.
- Gently swirl bottle to mix; DO NOT SHAKE. The product is now ready for use.
- Measure out the fortified milk using sterile syringes according to the feeding order.
- Label each syringe with patient identifier and refrigerate (2°C to 8°C) until administered.

Use of Product

Initiation of enteral feedings and advancement rates should be individualized based on infant's weight, age, and clinical status.¹ Calcium to phosphorus ratio supports intrauterine accretion rates.² When used under medical supervision, both protein and fat levels are appropriate to achieve adequate growth.

Humavant[™] RTF 24 provides 82 kcal (343 kJ) and 2.6 grams of protein per 100 ml of feeding solution. Nutrition monitoring is always required.

An Exclusive Human Milk Diet (EHMD)

An EHMD is achieved when 100% of the protein, fat, and carbohydrates are derived solely from human milk. Humavant[™] RTF is the first and only ready-to-feed fortified human milk derived from 100% human milk as opposed to cow milk.

Only Prolacta Bioscience offers a full line of human milk-based products for providing an EHMD. An EHMD may require additional nutrients. No commercially-available human milk fortifier (HMF) or premature infant formula can be guaranteed to provide the full and necessary nutritional needs of every preterm infant.

Safety Information

Abruptly transitioning the infant's diet from this product to cow milkbased nutrition could result in feeding intolerance or gastrointestinal complications. To obtain a copy of Prolacta Bioscience's *Clinical Guideline for Feeding Transition*, please contact your Prolacta Bioscience Representative.

Distributed By

Prolacta Bioscience International, LLC Pastoor Cooremansstraat 3 1702 Groot-Bijgaarden, Belgium www.prolacta.en +800-PROLACTA



References:

Texas Children's Hospital. Pediatric Nutrition Reference Guide. 10th ed. Houston, TX: Texas Children's Hospital; 2013:156.
Data on file.



100 ml Ready-to-Feed

Humavant[™] RTF 26

Do not add water. Do not add fortifier. Do not mix with human milk

Food for special medical purposes

For the dietary management of premature/low-birth-weight infants fed human milk. Product must be used under medical supervision. Not for parenteral use.

Product Description

Humavant[™] RTF 26 fortified human milk is a ready-to-feed, human milkbased, fortified, pasteurized donor milk product that delivers standardized caloric content of 89 kcal (372 kJ). The product contains protein, fat, and calories derived from pasteurized donated human milk. Essential minerals are added.

- Nutritionally incomplete. Infant will require additional vitamins and iron added separately from the product.
- Available frozen in 125 ml bottles containing 100 ml of product.

Ingredients

Human **milk**, calcium glycerophosphate, sodium citrate, potassium citrate, calcium gluconate, calcium chloride, magnesium phosphate, sodium chloride, zinc sulfate, cupric sulfate.

Storage

• Store at -20°C or colder until ready to thaw for use.

Directions for Thawing

Under no circumstances should the product be defrosted or warmed in a microwave.

Recommended method of thawing is refrigeration (2°C to 8°C).

- Place unopened (frozen) bottle in refrigerator for 2-5 hours.
- Swirl gently to detect ice in the bottle. If ice is still present, return to the refrigerator for additional thaw time. Repeat until no ice is detected.
- Once the thawing process begins, administer within 48 hours.

Do not refreeze. Keep refrigerated until used.

Preparation Instructions

Always maintain aseptic technique when preparing and handling human milk. DO NOT ADD WATER, FORTIFIER, OR HUMAN MILK.

Each bottle of Humavant[™] RTF 26 contains 100 ml of ready-to-feed fortified human milk.

- After the bottle has been properly thawed (see above), remove the cap from bottle.
- Gently swirl bottle to mix; DO NOT SHAKE. The product is now ready for use.
- Measure out the fortified milk using sterile syringes according to the feeding order.
- Label each syringe with patient identifier and refrigerate (2°C to 8°C) until administered.

Use of Product

Initiation of enteral feedings and advancement rates should be individualized based on infant's weight, age, and clinical status.¹ Calcium to phosphorus ratio supports intrauterine accretion rates.² When used under medical supervision, both protein and fat levels are appropriate to achieve adequate growth.

Humavant™ RTF 26 provides 89 kcal (372 kJ) and 2.6 grams of protein per 100 ml of feeding solution. Nutrition monitoring is always required.

An Exclusive Human Milk Diet (EHMD)

An EHMD is achieved when 100% of the protein, fat, and carbohydrates are derived solely from human milk. Humavant[™] RTF is the first and only ready-to-feed fortified human milk derived from 100% human milk as opposed to cow milk.

Only Prolacta Bioscience offers a full line of human milk-based products for providing an EHMD. An EHMD may require additional nutrients. No commercially-available human milk fortifier (HMF) or premature infant formula can be guaranteed to provide the full and necessary nutritional needs of every preterm infant.

Safety Information

Abruptly transitioning the infant's diet from this product to cow milkbased nutrition could result in feeding intolerance or gastrointestinal complications. To obtain a copy of Prolacta Bioscience's *Clinical Guideline for Feeding Transition*, please contact your Prolacta Bioscience Representative.

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Data on file.



100 ml Ready-to-Feed

HumavantTM RTF 28

Do not add water. Do not add fortifier. Do not mix with human milk

Food for special medical purposes

For the dietary management of premature/low-birth-weight infants fed human milk. Product must be used under medical supervision. Not for parenteral use.

Product Description

Humavant[™] RTF 28 fortified human milk is a ready-to-feed, human milkbased, fortified, pasteurized donor milk product that delivers standardized caloric content of 97 kcal (406 kJ). The product contains protein, fat, and calories derived from pasteurized donated human milk. Essential minerals are added.

- Nutritionally incomplete. Infant will require additional vitamins and iron added separately from the product.
- Available frozen in 125 ml bottles containing 100 ml of product.

Ingredients

Human **milk**, calcium glycerophosphate, sodium citrate, potassium citrate, calcium chloride, calcium gluconate, magnesium phosphate, sodium chloride, zinc sulfate, cupric sulfate.

Storage

• Store at -20°C or colder until ready to thaw for use.

Directions for Thawing

Under no circumstances should the product be defrosted or warmed in a microwave.

Recommended method of thawing is refrigeration (2°C to 8°C).

- Place unopened (frozen) bottle in refrigerator for 2-5 hours.
- Swirl gently to detect ice in the bottle. If ice is still present, return to the refrigerator for additional thaw time. Repeat until no ice is detected.
- Once the thawing process begins, administer within 48 hours.

Do not refreeze. Keep refrigerated until used.

Preparation Instructions

Always maintain aseptic technique when preparing and handling human milk. DO NOT ADD WATER, FORTIFIER, OR HUMAN MILK.

Each bottle of Humavant[™] RTF 28 contains 100 ml of ready-to-feed fortified human milk.

- After the bottle has been properly thawed (see above), remove the cap from bottle.
- Gently swirl bottle to mix; DO NOT SHAKE. The product is now ready for use.
- Measure out the fortified milk using sterile syringes according to the feeding order.
- Label each syringe with patient identifier and refrigerate (2°C to 8°C) until administered.

References:

Texas Children's Hospital. Pediatric Nutrition Reference Guide. 10th ed. Houston, TX: Texas Children's Hospital; 2013:156.
Data on file.

Use of Product

Initiation of enteral feedings and advancement rates should be individualized based on infant's weight, age, and clinical status.¹ Calcium to phosphorus ratio supports intrauterine accretion rates.² When used under medical supervision, both protein and fat levels are appropriate to achieve adequate growth.

Humavant[™] RTF 28 provides 97 kcal (406 kJ) and 2.9 grams of protein per 100 ml of feeding solution. Extreme caution should be taken when using Humavant[™] RTF 28 at volumes above 150 ml/kg/day due to high protein intake. Nutrition monitoring is always required.

An Exclusive Human Milk Diet (EHMD)

An EHMD is achieved when 100% of the protein, fat, and carbohydrates are derived solely from human milk. Humavant[™] RTF is the first and only ready-to-feed fortified human milk derived from 100% human milk as opposed to cow milk.

Only Prolacta Bioscience offers a full line of human milk-based products for providing an EHMD. An EHMD may require additional nutrients. No commercially-available human milk fortifier (HMF) or premature infant formula can be guaranteed to provide the full and necessary nutritional needs of every preterm infant.

Safety Information

Abruptly transitioning the infant's diet from this product to cow milkbased nutrition could result in feeding intolerance or gastrointestinal complications. To obtain a copy of Prolacta Bioscience's *Clinical Guideline for Feeding Transition*, please contact your Prolacta Bioscience Representative.

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