

# Prolact+4 H<sup>2</sup>MF<sup>®</sup>

# 10mL

Human Milk Fortifier (Human, Pasteurized)

## PRODUCT DESCRIPTION

- ▶ **Prolact+4 H<sup>2</sup>MF** Concentrated Human Milk Fortifier (Human, Pasteurized)
- ▶ Each mL of **Prolact+4 H<sup>2</sup>MF** contains 1.41 kcal and 0.06 grams of protein.
- ▶ Store at: -20°C or colder until ready to thaw for preparation and use.
- ▶ Available frozen in 125mL bottles containing 10mL of product.

## DIRECTIONS FOR THAWING

***Under no circumstances should Prolact+4 H<sup>2</sup>MF be defrosted or warmed in a microwave.***

Remove bottle from the freezer and **label with date and time**. Thaw product using any of the following methods:

- 1) Refrigeration:** (2°C to 8°C) Place unopened bottle in refrigerator. Once thawed, must be administered within 48 hours. Do not refreeze, keep refrigerated.
- 2) Rapid Thawing:** Place bottle under lukewarm running water, or place in a water bath. Do not submerge top of bottle. Warm only until product is thawed. Continued warming, or exposure to high temperatures, could result in undesirable changes to the product. Wipe outside of bottle with appropriate disinfectant to reduce the risk of contamination. Once thawed, keep refrigerated, do not refreeze. Product must be administered within 48 hours of thawing.

## PREPARATION INSTRUCTIONS

**Always maintain aseptic technique when preparing and handling human milk. \*\*DO NOT ADD WATER\*\***

Each bottle of **Prolact+4 H<sup>2</sup>MF** contains 10mL of fortifier and must be mixed with 40mL of human milk (ratio 1:4). Once **Prolact+4 H<sup>2</sup>MF** has been properly thawed (see above), remove cap from bottle. Add 40mL of human milk (expressed breast milk or banked milk) into the **Prolact+4 H<sup>2</sup>MF** bottle to achieve a total volume of 50mL. Swirl the bottle gently to complete the mixing process. Once completed, the product is ready for use. Refrigerate (2°C to 8°C) until needed. Product must be administered according to the Prolacta thawing guidelines (see above), or according to hospital policy regarding human milk - whichever timeframe is shorter.

## SAFETY INFORMATION

- ▶ ***Prolact+4 H<sup>2</sup>MF is 100% human milk. Abrupt transitioning from this product to non-human derived nutrition in the infant's diet could result in feeding intolerance or GI complications.\****
- ▶ All donors are screened for HIV 1 & 2, HTLV I & II, HBV, HCV and syphilis.
- ▶ All donor milk undergoes drug screening for amphetamine, benzodiazepine, cocaine, marijuana (THC), methamphetamine, opiates, nicotine, oxycodone, oxymorphone and their principle metabolites.
- ▶ Donor identity matching is performed on donated breast milk using DNA fingerprinting.
- ▶ Pasteurization has repeatedly demonstrated a 10<sup>5</sup> reduction of pathogenic viruses such as HIV, HBV and HCV. It has been shown to kill pathogenic bacteria such as *E. coli*, *S. aureus* and *Klebsiella* species at levels of 10<sup>15</sup> or higher, the precise amount varying by strain and technique.
- ▶ HIV, also a marker virus for CMV, has been repeatedly demonstrated to inactivate during pasteurization.
- ▶ Pooled human breast milk is tested by PCR for the presence of HIV-1, HBV and HCV.

## INGREDIENTS

Human milk, and contains less than 2% of one or more of the following: calcium glycerophosphate, calcium gluconate, sodium citrate, calcium chloride, calcium carbonate, potassium citrate, magnesium phosphate, zinc sulfate and cupric sulfate.

## FOR MORE INFORMATION

Visit us at [www.prolacta.com](http://www.prolacta.com) or call 1(888) PROLACT #1 for Customer Service

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Manufactured by:  
Prolacta Bioscience, Inc.  
City of Industry, CA 91746



# Prolact+4 H<sup>2</sup>MF<sup>®</sup>

# 20mL

Human Milk Fortifier (Human, Pasteurized)

## PRODUCT DESCRIPTION

- ▶ **Prolact+4 H<sup>2</sup>MF** Concentrated Human Milk Fortifier (Human, Pasteurized)
- ▶ Each mL of **Prolact+4 H<sup>2</sup>MF** contains 1.41 kcal and 0.06 grams of protein.
- ▶ Store at: -20°C or colder until ready to thaw for preparation and use.
- ▶ Available frozen in 125mL bottles containing 20mL of product.

## DIRECTIONS FOR THAWING

***Under no circumstances should Prolact+4 H<sup>2</sup>MF be defrosted or warmed in a microwave.***

Remove bottle from the freezer and **label with date and time**. Thaw product using any of the following methods:

- 1) Refrigeration:** (2°C to 8°C) Place unopened bottle in refrigerator. Once thawed, must be administered within 48 hours. Do not refreeze, keep refrigerated.
- 2) Rapid Thawing:** Place bottle under lukewarm running water, or place in a water bath. Do not submerge top of bottle. Warm only until product is thawed. Continued warming, or exposure to high temperatures, could result in undesirable changes to the product. Wipe outside of bottle with appropriate disinfectant to reduce the risk of contamination. Once thawed, keep refrigerated, do not refreeze. Product must be administered within 48 hours of thawing.

## PREPARATION INSTRUCTIONS

**Always maintain aseptic technique when preparing and handling human milk. \*\*DO NOT ADD WATER\*\***

Each bottle of **Prolact+4 H<sup>2</sup>MF** contains 20mL of fortifier and must be mixed with 80mL of human milk (ratio 1:4). Once **Prolact+4 H<sup>2</sup>MF** has been properly thawed (see above), remove cap from bottle. Add 80mL of human milk (expressed breast milk or banked milk) into the **Prolact+4 H<sup>2</sup>MF** bottle to achieve a total volume of 100mL. Swirl the bottle gently to complete the mixing process. Once completed, the product is ready for use. Refrigerate (2°C to 8°C) until needed. Product must be administered according to the Prolacta thawing guidelines (see above), or according to hospital policy regarding human milk - whichever timeframe is shorter.

## SAFETY INFORMATION

- ▶ ***Prolact+4 H<sup>2</sup>MF is 100% human milk. Abrupt transitioning from this product to non-human derived nutrition in the infant's diet could result in feeding intolerance or GI complications.\****
- ▶ All donors are screened for HIV 1 & 2, HTLV I & II, HBV, HCV and syphilis.
- ▶ All donor milk undergoes drug screening for amphetamine, benzodiazepine, cocaine, marijuana (THC), methamphetamine, opiates, nicotine, oxycodone, oxymorphone and their principle metabolites.
- ▶ Donor identity matching is performed on donated breast milk using DNA fingerprinting.
- ▶ Pasteurization has repeatedly demonstrated a 10<sup>5</sup> reduction of pathogenic viruses such as HIV, HBV and HCV. It has been shown to kill pathogenic bacteria such as *E. coli*, *S. aureus* and *Klebsiella* species at levels of 10<sup>15</sup> or higher, the precise amount varying by strain and technique.
- ▶ HIV, also a marker virus for CMV, has been repeatedly demonstrated to inactivate during pasteurization.
- ▶ Pooled human breast milk is tested by PCR for the presence of HIV-1, HBV and HCV.

## INGREDIENTS

Human milk, and contains less than 2% of one or more of the following: calcium glycerophosphate, calcium gluconate, sodium citrate, calcium chloride, calcium carbonate, potassium citrate, magnesium phosphate, zinc sulfate and cupric sulfate.

## FOR MORE INFORMATION

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# Prolact+6 H<sup>2</sup>MF<sup>®</sup> 30mL

Human Milk Fortifier (Human, Pasteurized)

## PRODUCT DESCRIPTION

- ▶ **Prolact+6 H<sup>2</sup>MF** Concentrated Human Milk Fortifier (Human, Pasteurized)
- ▶ Each mL of **Prolact+6 H<sup>2</sup>MF** contains 1.41 kcal and 0.06 grams of protein.
- ▶ Store at: -20°C or colder until ready to thaw for preparation and use.
- ▶ Available frozen in 125mL bottles containing 30mL of product.

## DIRECTIONS FOR THAWING

***Under no circumstances should Prolact+6 H<sup>2</sup>MF be defrosted or warmed in a microwave.***

Remove bottle from the freezer and **label with date and time**. Thaw product using any of the following methods:

- 1) Refrigeration:** (2°C to 8°C) Place unopened bottle in refrigerator. Once thawed, must be administered within 48 hours. Do not refreeze, keep refrigerated.
- 2) Rapid Thawing:** Place bottle under lukewarm running water, or place in a water bath. Do not submerge top of bottle. Warm only until product is thawed. Continued warming, or exposure to high temperatures, could result in undesirable changes to the product. Wipe outside of bottle with appropriate disinfectant to reduce the risk of contamination. Once thawed, keep refrigerated, do not refreeze. Product must be administered within 48 hours of thawing.

## PREPARATION INSTRUCTIONS

**Always maintain aseptic technique when preparing and handling human milk. \*\*DO NOT ADD WATER\*\***

Each bottle of **Prolact+6 H<sup>2</sup>MF** contains 30mL of fortifier and must be mixed with 70mL of human milk (ratio 3:7). Once **Prolact+6 H<sup>2</sup>MF** has been properly thawed (see above), remove cap from bottle. Add 70mL of human milk (expressed breast milk or banked milk) into the **Prolact+6 H<sup>2</sup>MF** bottle to achieve a total volume of 100mL. Swirl the bottle gently to complete the mixing process. Once completed, the product is ready for use. Refrigerate (2°C to 8°C) until needed. Product must be administered according to the Prolacta thawing guidelines (see above), or according to hospital policy regarding human milk - whichever timeframe is shorter.

## SAFETY INFORMATION

- ▶ ***Prolact+6 H<sup>2</sup>MF is 100% human milk. Abrupt transitioning from this product to non-human derived nutrition in the infant's diet could result in feeding intolerance or GI complications.\****
- ▶ All donors are screened for HIV 1 & 2, HTLV I & II, HBV, HCV and syphilis.
- ▶ All donor milk undergoes drug screening for amphetamine, benzodiazepine, cocaine, marijuana (THC), methamphetamine, opiates, nicotine, oxycodone, oxymorphone and their principle metabolites.
- ▶ Donor identity matching is performed on donated breast milk using DNA fingerprinting.
- ▶ Pasteurization has repeatedly demonstrated a 10<sup>5</sup> reduction of pathogenic viruses such as HIV, HBV and HCV. It has been shown to kill pathogenic bacteria such as *E. coli*, *S. aureus* and *Klebsiella* species at levels of 10<sup>15</sup> or higher, the precise amount varying by strain and technique.
- ▶ HIV, also a marker virus for CMV, has been repeatedly demonstrated to inactivate during pasteurization.
- ▶ Pooled human breast milk is tested by PCR for the presence of HIV-1, HBV and HCV.

## INGREDIENTS

Human milk, and contains less than 2% of one or more of the following: calcium glycerophosphate, calcium gluconate, sodium citrate, calcium chloride, calcium carbonate, potassium citrate, magnesium phosphate, zinc sulfate and cupric sulfate.

## FOR MORE INFORMATION

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# Prolact+8 H<sup>2</sup>MF<sup>®</sup> 40mL

Human Milk Fortifier (Human, Pasteurized)

## PRODUCT DESCRIPTION

- ▶ **Prolact+8 H<sup>2</sup>MF** Concentrated Human Milk Fortifier (Human, Pasteurized)
- ▶ Each mL of **Prolact+8 H<sup>2</sup>MF** contains 1.41 kcal and 0.06 grams of protein.
- ▶ Store at: -20°C or colder until ready to thaw for preparation and use.
- ▶ Available frozen in 125mL bottles containing 40mL of product.

## DIRECTIONS FOR THAWING

***Under no circumstances should Prolact+8 H<sup>2</sup>MF be defrosted or warmed in a microwave.***

Remove bottle from the freezer and **label with date and time**. Thaw product using any of the following methods:

- 1) Refrigeration:** (2°C to 8°C) Place unopened bottle in refrigerator. Once thawed, must be administered within 48 hours. Do not refreeze, keep refrigerated.
- 2) Rapid Thawing:** Place bottle under lukewarm running water, or place in a water bath. Do not submerge top of bottle. Warm only until product is thawed. Continued warming, or exposure to high temperatures, could result in undesirable changes to the product. Wipe outside of bottle with appropriate disinfectant to reduce the risk of contamination. Once thawed, keep refrigerated, do not refreeze. Product must be administered within 48 hours of thawing.

## PREPARATION INSTRUCTIONS

**Always maintain aseptic technique when preparing and handling human milk. \*\*DO NOT ADD WATER\*\***

Each bottle of **Prolact+8 H<sup>2</sup>MF** contains 40mL of fortifier and must be mixed with 60mL of human milk (ratio 2:3). Once **Prolact+8 H<sup>2</sup>MF** has been properly thawed (see above), remove cap from bottle. Add 60mL of human milk (expressed breast milk or banked milk) into the **Prolact+8 H<sup>2</sup>MF** bottle to achieve a total volume of 100mL. Swirl the bottle gently to complete the mixing process. Once completed, the product is ready for use. Refrigerate (2°C to 8°C) until needed. Product must be administered according to the Prolacta thawing guidelines (see above), or according to hospital policy regarding human milk - whichever timeframe is shorter.

## SAFETY INFORMATION

- ▶ ***When mixed with typical preterm milk, Prolact+8 H<sup>2</sup>MF provides 97 Calories and 3.2 grams of protein per 100mL of feeding solution. Extreme caution should be taken when using Prolact+8 H<sup>2</sup>MF fortified milk at volumes above 150mL/kg/day due to high protein intake. Prolact+8 H<sup>2</sup>MF is 100% human milk. Abrupt transitioning from Prolact+8 H<sup>2</sup>MF to non-human derived nutrition in the infant's diet could result in feeding intolerance or GI complications.\****
- ▶ All donors are screened for HIV 1 & 2, HTLV I & II, HBV, HCV and syphilis.
- ▶ All donor milk undergoes drug screening for amphetamine, benzodiazepine, cocaine, marijuana (THC), methamphetamine, opiates, nicotine, oxycodone, oxymorphone and their principle metabolites.
- ▶ Donor identity matching is performed on donated breast milk using DNA fingerprinting.
- ▶ Pasteurization has repeatedly demonstrated a 10<sup>5</sup> reduction of pathogenic viruses such as HIV, HBV and HCV. It has been shown to kill pathogenic bacteria such as *E. coli*, *S. aureus* and *Klebsiella* species at levels of 10<sup>15</sup> or higher, the precise amount varying by strain and technique.
- ▶ HIV, also a marker virus for CMV, has been repeatedly demonstrated to inactivate during pasteurization.
- ▶ Pooled human breast milk is tested by PCR for the presence of HIV-1, HBV and HCV.

## INGREDIENTS

Human milk, and contains less than 2% of one or more of the following: calcium glycerophosphate, calcium gluconate, sodium citrate, calcium chloride, calcium carbonate, potassium citrate, magnesium phosphate, zinc sulfate and cupric sulfate.

## FOR MORE INFORMATION

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# Prolact+10 H<sup>2</sup>MF<sup>®</sup> 50mL

Human Milk Fortifier (Human, Pasteurized)

## PRODUCT DESCRIPTION

- ▶ **Prolact+10 H<sup>2</sup>MF** Concentrated Human Milk Fortifier (Human, Pasteurized)
- ▶ Each mL of **Prolact+10 H<sup>2</sup>MF** contains 1.41 kcal and 0.06 grams of protein.
- ▶ Store at: -20°C or colder until ready to thaw for preparation and use.
- ▶ Available frozen in 125mL bottles containing 50mL of product.

## DIRECTIONS FOR THAWING

***Under no circumstances should Prolact+10 H<sup>2</sup>MF be defrosted or warmed in a microwave.***

Remove bottle from the freezer and **label with date and time**. Thaw product using any of the following methods:

- 1) Refrigeration:** (2°C to 8°C) Place unopened bottle in refrigerator. Once thawed, must be administered within 48 hours. Do not refreeze, keep refrigerated.
- 2) Rapid Thawing:** Place bottle under lukewarm running water, or place in a water bath. Do not submerge top of bottle. Warm only until product is thawed. Continued warming, or exposure to high temperatures, could result in undesirable changes to the product. Wipe outside of bottle with appropriate disinfectant to reduce the risk of contamination. Once thawed, keep refrigerated, do not refreeze. Product must be administered within 48 hours of thawing.

## PREPARATION INSTRUCTIONS

**Always maintain aseptic technique when preparing and handling human milk. \*\*DO NOT ADD WATER\*\***

Each bottle of **Prolact+10 H<sup>2</sup>MF** contains 50mL of fortifier and must be mixed with 50mL of human milk (ratio 1:1). Once **Prolact+10 H<sup>2</sup>MF** has been properly thawed (see above), remove cap from bottle. Add 50mL of human milk (expressed breast milk or banked milk) into the **Prolact+10 H<sup>2</sup>MF** bottle to achieve a total volume of 100mL. Swirl the bottle gently to complete the mixing process. Once completed, the product is ready for use. Refrigerate (2°C to 8°C) until needed. Product must be administered according to the Prolacta thawing guidelines (see above), or according to hospital policy regarding human milk - whichever timeframe is shorter.

## SAFETY INFORMATION

- ▶ ***When mixed with typical preterm milk, Prolact+10 H<sup>2</sup>MF provides 104 Calories and 3.7 grams of protein per 100mL of feeding solution. Extreme caution should be taken when using Prolact+10 H<sup>2</sup>MF fortified milk at volumes above 150mL/kg/day due to high protein intake. Prolact+10 H<sup>2</sup>MF is 100% human milk. Abrupt transitioning from Prolact+10 H<sup>2</sup>MF to non-human derived nutrition in the infant's diet could result in feeding intolerance or GI complications.\****
- ▶ All donors are screened for HIV 1 & 2, HTLV I & II, HBV, HCV and syphilis.
- ▶ All donor milk undergoes drug screening for amphetamine, benzodiazepine, cocaine, marijuana (THC), methamphetamine, opiates, nicotine, oxycodone, oxymorphone and their principle metabolites.
- ▶ Donor identity matching is performed on donated breast milk using DNA fingerprinting.
- ▶ Pasteurization has repeatedly demonstrated a 10<sup>5</sup> reduction of pathogenic viruses such as HIV, HBV and HCV. It has been shown to kill pathogenic bacteria such as *E. coli*, *S. aureus* and *Klebsiella* species at levels of 10<sup>15</sup> or higher, the precise amount varying by strain and technique.
- ▶ HIV, also a marker virus for CMV, has been repeatedly demonstrated to inactivate during pasteurization.
- ▶ Pooled human breast milk is tested by PCR for the presence of HIV-1, HBV and HCV.

## INGREDIENTS

Human milk, and contains less than 2% of one or more of the following: calcium glycerophosphate, calcium gluconate, sodium citrate, calcium chloride, calcium carbonate, potassium citrate, magnesium phosphate, zinc sulfate and cupric sulfate.

## FOR MORE INFORMATION

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