

# Pure Milk Technology



it's what we do...

**WET NURSE™**  
MILK REPLACER

Designed for Progressive Dairymen  
...who like to *'think outside the bag!'*

**PREMIUM** 28-28-18  
**TURBO BOOST** 24-24-18  
**Green Tag** 20-20-20  
**Yellow Tag** 22-10-10

All Wet Nurse Milk Replacers contain  
**ESSENTIAL Lipids 4 Life**  
proven to help performance in these 4 ways

	Scours	ADG	Frame	G/F
<b>Trial</b>				
1	-12%	+4%	--	+3%
2	-43%	+25%	+7%	+17%
3	-26%	+7%	+19%	+2%
4	-23%	+7%	+30%	+6%
5	-13%	+20%	+5%	+13%
<b>Average</b>	<b>-23%</b>	<b>+12%</b>	<b>+15%</b>	<b>+8%</b>

Prof. Anim. Sci. 23:135 (2007) Prof. Anim. Sci. 23:401 (2007), J. Dairy Sci. 92:670 (2009)

## ESSENTIAL Lipids 4 Life

Most Canadian milk replacers are manufactured using fats low in, or devoid of, short chain fatty acids, low in medium chain fatty acids, high in Linoleic (Omega 6) and low in Linolenic Acid (Omega 3).

This equates to an imbalance in the ratio between Omega 6 : Omega 3, causing an inflammatory effect that can compromise the immune system of the animal. The same imbalance essentially is carried over in the milk replacer in which the fats are used..... creating the proper balance is key.

What's the answer to balancing the ratio and reversing the inflammatory effect? **ESSENTIAL Lipids 4 Life**

### Why is Essential Lipids 4 Life Unique?

- The **bioactive fatty acids** in Essential Lipids 4 Life are **nutrients** that are usually deficient in modern corn soybean and canola meal diets
- Essential Lipids 4 Life is not another feed "additive". It is not related to oligosaccharides, microbials, yeast, botanicals organic minerals etc.
- The balance of fatty acids in Essential Lipids 4 Life is formulated to meet the specific lipid requirements of the calf
- Essential Lipids 4 Life is designed to enhance the immune system using **nutrients** naturally occurring in cow's milk so that the calf performs well and is healthier

### Bioactive Fatty Acids in **ESSENTIAL Lipids 4 Life**

- Short chain fatty acid
  - aids intestinal villi and pancreatic development
  - improves use of nutrients for growth
  - regulator of immune function
- Medium chain fatty acids
  - have **anti-microbial and anti-viral** properties
  - act as a catalyst for use of essential fatty acids
- Linolenic acid
  - essential for life (not synthesized by animal)
  - needed for muscle and bone growth
  - regulator in immune function
  - anti-inflammatory

## WET NURSE™ MILK REPLACER

**Premium** 28-28-18  
**TURBO BOOST** 24-24-18

Perfectly suited for  
**Accelerated Dairy Replacement Heifer**  
**LIFECYCLE Nutrition Programs.**

Recent research indicates that improved early nutrition aids mammary tissue development which may result in higher milk yields during first lactation.

A higher plain of nutrition is provided by **WET NURSE™ Premium 28-28-18** and **TURBO BOOST 24-24-18**

Calf Milk Replacer through our unique **ESSENTIAL Lipids 4 Life bioactive fatty acid technology** which has been scientifically proven to aid in improving immunity, resulting in a number of benefits like...less scours & fecal shedding, better response to vaccines, increased ADG, frame growth and more.

Providing quality colostrum for the first 3 days of life is recommended for the best start for your calf, at which time they can be gradually switched over to **WET NURSE™ Premium** or **TURBO BOOST** Calf Milk Replacer from 4 days of age onwards.

**WET NURSE™** Calf Milk Replacers for accelerated programs are designed using quality all-milk protein products. These products work well in automated feeding machines to feed groups of calves, or bottle/pail fed calves that are individually housed.

During cold weather, it is not necessary to increase the amount of powder per litre of water. However, it is recommended that when the temperature drops below 10° Celsius (50°F), that the amount of mixed milk replacer solution be gradually increased to 3 feedings per day, or up to as much as 10 to 12 litres per day on a free-choice system.

### AUTOMATED MACHINE FEEDING:

**WET NURSE™** milk replacers are ideal for use in automated calf feeding machines. The special micronized fat used in manufacture will mix easily at 40°C. At this temperature, the milk replacer solution will flow freely through the feeding lines without sticking, making cleaning and sanitizing easier.

Continue the **LIFECYCLE NUTRITION PROGRAM** by using...

### ESSENTIALS™ DAIRY AND BEEF CATTLE MULTIPURPOSE MICRO PREMIX

in Calf Starters and Growers maintain the health benefit of the Essential Lipids 4 Life in the Calf's Life Cycle. Use Essential Flavours in Starter and Grower rations to maintain intake and accelerated growth.

# WET NURSE™

MILK REPLACER

**Green Tag 20-20-20** Calf Milk Replacer also provides a high plain of nutrition through our unique bioactive fatty acid technology (Essential Lipids 4 Life) which has been scientifically proven to aid in improving immunity and assist in supporting the general well being and growth of the calf.

As always, calves should receive good quality colostrum for the first 3 days of life at which time they can be gradually switched to **WET NURSE 20-20-20** Milk Replacer from 4 days of age onwards.

During cold weather, it is not necessary to increase the amount of powder per litre of water. However, it is recommended that when the temperature drops below 10° Celsius (50°F), that the amount of mixed milk replacer solution be gradually increased to 3 feedings per day, or up to as much as 10 to 12 litres per day on a free-choice system.

At one week of age provide clean water and a good quality calf starter free choice to the calf.

**YellowTag 22-10-10** Calf Milk Replacer also provides a high plain of nutrition through complete with Essential Lipids 4 Life...and is well suited for older calves 4-6 weeks or older and in Veal feeding programs.

All formulas contain **ESSENTIAL Lipids 4 Life bioactive functional lipid technology**....at PMT we are proud to have been providing top quality products to the dairy industry for over 35 years.

Lipid technology provides your animals a great start in life when using Wet Nurse quality milk replacers....by supporting the immune system, reducing inflammation, developing intestinal villi for better nutrient absorption and much more.

Wet Nurse products are manufactured with a blend of premium ingredients and formulated to provide the right balance of...

- proteins
- amino acids
- complex carbohydrates
- highly digestible quality homogenized and micronized spray-dried fats
- water soluble vitamins
- trace minerals including chelated iron, zinc, copper and manganese
- selenium yeast
- the added benefit of our lipid technology to help your animals thrive

**WET NURSE™**  
MILK REPLACER

for EASY MIXING!

For the best calf performance utilize the

ESSENTIAL  
**Lipids 4 Life**

LIFECYCLE NUTRITION PROGRAM



- ✓ **WET NURSE™** MILK REPLACER *calf milk program*
- ✓ **Thrive!** milk supplement *for whole milk*
- ✓ ESSENTIALS™ DAIRY AND BEEF CATTLE MULTIPURPOSE MICRO PREMIX
  - ✓ *Calf Starters & Growers*
  - ✓ *Supplements*
  - ✓ *Complete Dairy Program*
- ✓ **Improved Health...**
- ✓ **Improved WEALTH!**

Proudly Manufactured by:



1-800-299-7904

[www.pmtgroup.com](http://www.pmtgroup.com)



Territory Sales Manager - Name & Ph. No.

**WET NURSE™**  
MILK REPLACER

for the  
**Progressive Dairyman**



containing

ESSENTIAL  
**Lipids 4 Life**

Research proven to help improve performance in 4 ways:

- reduces scours
- improves ADG
- improves frame growth
- improves feed efficiency

providing added immune system support

No. 34MFS

Link to information Youtube video by Aaron Smith of Legend-Maker Holsteins

<https://www.youtube.com/watch?v=sCAmuHJVg0s&feature=youtu.be>