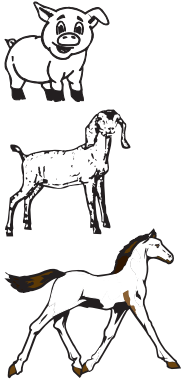


CANADIAN
Nurs-ette
DISTRIBUTORS LTD.

www.nursette.com



DeLuxe Milk Replacers

formulated for

Calves
Lambs
Kids
Baby Pigs
Foals



LEARN ABOUT

- 100% Milk Protein - Where does it come from?
- Putting your dairy surplus to work.
- Calf Milk Replacers - Comparison Table
- Feeding directions for DeLuxe calf milk replacers
- About All Milk Proteins
- Heads Up - Deaths Down
- Calf Rearing Errors
- Abomasal Clotting
- Stomach Development
- Milk Replacer Mixing Temperature
- Protecting Your Milk Replacers
- Canadian Made Milk Replacers
- Our DeLuxe All Milk Replacers Clot
- Compare Milk Replacer Feeding Directions
- After Colostrum Milk Replacer
- Management and Feeding of Shipped In Calves
- Why Use DeLuxe Calf Milk Replacers?
- Tips On Raising Calves for Profit
- Winter Feeding
- Calf Milk-Bits
- Investing for the Future
- DeLuxe Lamb Milk Replacer - Tips
- DeLuxe Lamb Milk Replacer Feeding Directions
- Feeding Kids DeLuxe Super Start Milk Replacer
- DeLuxe Baby Pig Milk Replacer
- Milk-Bits Pig Starters
- DeLuxe Foal Milk Replacer
- Foal Milk-Bits

MILK-BITS™



PIG STARTER PELLETS

Milk-Bits™ Milk-Based Pellets

designed

for

Early Weaning
Conditioning
Weaning Aid

Complete Diet
Pre-Starter
Supplement



Quality and Service Since 1967

Manufacturers of

Quality

MILK REPLACERS & MILK PELLETS
For Nursing Baby Animals

Call Our Toll Free Number: 800-667-6624

Fax 780-672-6797 — Phone 780-672-4757

Box 1596 Camrose Alberta T4V 1X6

E-mail: info@nursette.com

DeLuxe Milk Replacers for Calves

Deluxe Calf Milk Replacer	Super Start	All Milk	G.U. General	Starter	Formula K
<i>Tag Color</i>	<i>green</i>	<i>gold</i>	<i>yellow</i>	<i>rose</i>	<i>white</i>
Protein %	26	20	20	20	20
Milk Protein %	26	20	17	17	12
Fat %	16.5	20	20	12	10
Fiber %	0.15	0.25	0.25	0.25	1.0
Phosphorus %	0.75	0.7	0.7	0.7	0.7
Calcium %	1.0	0.8	0.8	0.8	0.8
Vitamin A IU/kg	50,000	30,000	30,000	30,000	30,000
Vitamin D IU/kg	16,500	5,000	5,000	5,000	5,000
Vitamin E IU/kg	600	50	50	50	50
Selenium mg/kg	0.3	0.3	0.3	0.3	0.3
Oxytetracycline Hydrochloride %	none	none	none	none	0.0055

VALUE	BEST	BETTER	GOOD
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Deluxe Calf Milk Replacer	Super Start	All Milk	G.U. General	Starter	Formula K
Protein Type	All Milk		Mostly Milk		Milk Based
Best used for calves that are ...	newborn or stressed	newborn to weaning	started to weaning		3 weeks or older to weaning
When to Feed (age of calf)	3 to 12 days or when sick or stressed	3 days to 6 weeks	3 days to 6 weeks		3 days to 3 weeks with whole milk 3 weeks to 6 weeks

A list of ingredients used in our milk replacers may be obtained when requested.

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DeLuxe Milk Replacers for Calves

Mixing & Feeding Directions

Mix milk replacer powder using a wire whisk at a rate of 150 grams of dry powder to 1000 ml (1 liter) of warm water 38°C (100°F). Dry powders should be weighed for accuracy.

From birth to 3 days. Feed 2 liters of high quality, first milking colostrum within the first 30 minutes after birth. Feed an additional 2 liters at 6 to 12 hours of age. Continue feeding colostrum, through the third day after birth.

Super Start

Protein is 100% Milk-Based

Super Start is a complete calf milk replacer especially formulated for a calf's first feeding or when a calf is sick or stressed.

Super Start milk replacer instantly clots in a calf's stomach.

Super Start is non-medicated, that permits you to medicate the calf as needed.

- newborn - stressed - sick -
- auction sale calves -

These recommended rates apply to large breed animals (calves over 40 kg at birth).

Days On Feed	liters / feeding	feedings / day
Day 1 - 10	1.5	3
Day 11+	see note	

Note: Calves should be gradually changed from Super Start to regular DeLuxe calf milk replacers by blending powders. From day 11 and on, feed according to the directions on DeLuxe calf milk replacer (All Milk; GU; Starter; Veal Calf Starter) tag.

All Milk 20 20

Protein is 100% Milk-Based

All Milk 20-20 is the first choice for a calf milk replacer. This unique all milk formula contains milk proteins and fat of edible standards. This combination of quality ingredients ensures high utilization of the milk replacer by the young calf.

These recommended rates apply to large breed animals (calves over 40 kg at birth).

Calf Age	liters / feeding	feedings / day
Day 4 - 7	1.5	3
Day 8 - 13	2	3
Week 2 - 6	3 - 4	2
Week 7 to weaning	3 - 4	1

Use a standard measuring cup to measure out the milk replacer powder. A level cup (250 ml) holds about 130 g of powder.

Mix only enough solution for one feeding and use clean feeding utensils. For best mixing, continuously stir with wire whip while adding powder to warm water (38°C).

Feed calves at regular hours.

Keep fresh, clean water before calves at all times.

Start feeding calf starter pellets on the

General Recommendations

5th day of age and feed free choice through the 4th month of age. Add small amounts frequently to keep fresh.

Continue to feed milk replacer until the calf is consuming a minimum of ½ kg of calf starter pellets per day, which usually occurs at 5-6 weeks of age.

Keep calves in a well ventilated area free from drafts. Avoid sudden changes in temperature.

During extreme conditions (cold or wind), offer an extra feeding of milk replacer per day.

These feeding directions are only a guideline and should be adjusted to the needs of the calf. For smaller breed animals, reduce the amount of recommended quantities of mixed solution.

Calves will vary in feed requirements depending on size and age. Observe calves closely during the milk replacer feeding period. Avoid underfeeding, which may result starvation and overconsumption (overfeeding) which may increase incidence of scours.

G.U. (General Use)

Starter

Protein is 85% Milk-Based

Provides similar guarantees as our all milk formulas.

- contains low levels of non-milk proteins (heat treated)
- G.U. has been our most popular formulation for over 30 years

These recommended rates apply to large breed animals (calves over 40 kg at birth).

Calf Age	liters / feeding	feedings / day
Day 4 - 7	1.5	3
Day 8 - 13	2	3
Week 2 - 6	3 - 4	2
Week 7 to weaning	3 - 4	1

Formula K

Protein is 60% Milk-Based

Provides you with a high protein, high fat milk replacer at a reasonable cost. Their unique formulation combines quality milk proteins with specially heat processed soy protein to provide maximum utilization by the calf.

- contains moderate amounts of non-milk proteins & carbohydrates
- ideal for started calves
- feed with whole milk up to 3 weeks of age and after that mix with warm water until weaning

These recommended rates apply to large breed animals (calves over 40 kg at birth).

Calf Age	Milk Solution liters / feeding	whole milk liters / feeding	Number of feedings / day
Day 4 - 7	¾	¾	3
Day 8 - 13	1	1	3
Week 2 - 3	1.5 - 2	1.5 - 2	2
Week 4 - 6	3 - 4		2
Week 7 to weaning	3 - 4		1

In the event of a shortage of whole milk or if it is unavailable in the first 3 weeks after birth, use DeLuxe All Milk 20-20 Calf Milk Replacer.



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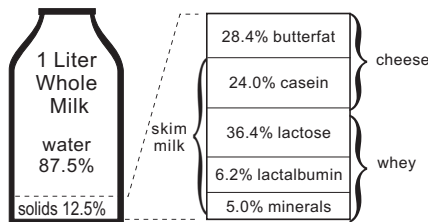
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100% Milk Protein Where does it come From?



The proper formulation of a milk replacer should logically begin with a basic understanding of cow's milk, the product we are replacing in the feeding of baby calves.



DeLuxe milk replacers are manufactured by utilizing the proteins from the by-products of the dairy processing industry.

Skim Milk Powder

Skim Milk powder is the residue obtained by drying defatted milk. It is the primary source of casein protein in our calf milk replacers. It also contains significant levels of lactose.

WPC Powder

Whey protein concentrate powder is the product obtained by ultrafiltration of raw liquid whey. WPC is used as a partial replacement for skim milk. It is an excellent source of a high quality protein.

Whey Powder

Whey powder is the residue obtained by removing the water from whey. Whey is the by-product of the cheese making industry. Whey contains high levels of lactose (milk sugar) and smaller amounts of lactalbumin protein and minerals. Whey is primarily used as an energy source.

Factors Influencing Milk Replacer Quality

Excessive heat treatment during processing causes denaturation of the proteins in milk products. If this has occurred the utilization of the dietary protein by the young calf is greatly reduced.

Associated with the denaturation of the proteins is a reduction in the level of gastric acid secretion in the calf which leads to poor clot formation and digestibility in the abomasum, reduction in ionisable calcium, and the release of sulphhydryl groups.

Feeding such diets to calves under 3 weeks of age will lead to a reduction in performance (i.e., weight gain), a build-up of infection, and eventually to an increase in the incidence of diarrhoea.

Select a milk replacer with good quality ingredients and not on just price alone.

When you buy DeLuxe all milk replacers, buy with confidence that you are getting skim milk and whey proteins that are low to medium temperature processed.

DeLuxe all milk replacers are made with real milk proteins that will give you the performance that you should expect in a quality milk replacer!



When you buy the apple, you want to eat it. Then you want it to work hard and work right.

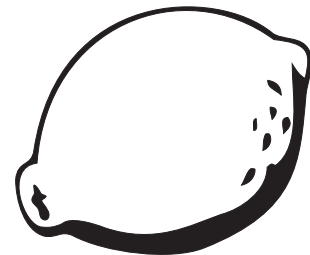
DeLuxe All Milk replacer quality does not always come in at the lowest price.

But then, you cannot buy a BMW at Yugo prices either.

Satisfaction should determine your best buy.



**Some
milk replacers
taste and
function
like this!**



DeLuxe All Milk 20-20 calf milk replacer contains the natural goodness of sweet dried skim milk powder for its protein base.

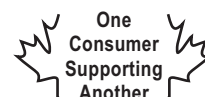
DeLuxe All Milk 20-20 calf milk replacer tastes sweet and works like real milk.

So if you demand uncompromising quality in a milk replacer check us out.

You will find that you can count on DeLuxe All Milk 20-20 calf milk replacer.

Putting Your Dairy Surplus To Work

At Canadian Nurs-ette, we buy your quality milk products for the use in the manufacture of our milk replacers and milk pellets.



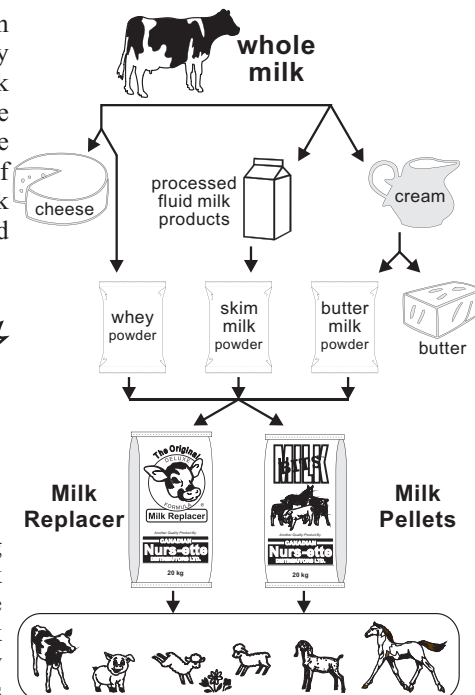
Using A
Milk Replacer
Is Using
Dairy Surplus
Feeding

whole milk would not reduce powdered milk surplus very much if all calves were fed whole milk, only.

Milk replacers and milk pellets are manufactured from the by-products of butter and cheese processing. Selling milk powders for the use in milk replacers, makes your milk worth more money.

If no milk replacer was fed, manufactured milk would be worth much less because of the amounts of whey, dried buttermilk and skim milk not being used.

Using a milk replacer, milk pellet is a good investment for all dairy farmers.



All Milk Protein — DeLuxe Milk Replacers for Calves

The quality of a milk replacer can dramatically affect the condition of a calf from birth to weaning. Poorer quality milk replacers with low quality protein from non-milk sources will result in stunted, listless calves at weaning due to the inability of the calf to digest some of the ingredients.



The major aim of a good calf raising program is to grow healthy, frisky calves at the lowest possible cost. To do this, the calf must be properly fed and managed from the day it is born. Successful rearing of baby calves depends on feeding a highly nutritious and easily digested diets from birth to weaning. Using DeLuxe All Milk Protein milk replacers is the first step.

All Milk Protein Features / Benefits ...

- ✓ 100% of the protein content is derived from dried milk ingredients.
- ✓ Delivers consistent performance comparable to feeding whole milk ... at a much lower cost.
- ✓ Young animals will get a good start on life (specially formulated for calves, following colostrum feed).
- ✓ Gives calves a good start and rapid growth for the first critical 8 weeks.
- ✓ Animals achieve optimum weight gain and avoid nutrition related problems. This means healthier animals, less mortality and more profit.
- ✓ Made with top quality high grade ingredients ... ingredients that are completely available to the calf ... ingredients the calf was born to grow on.
- ✓ All the calf's nutritional, protein, energy, mineral and vitamin needs are met.
- ✓ Balanced nutrients promotes optimum growth and health and maximum frame development.
- ✓ Less nutritional stress - calves realize early growth potential because of better digestion of nutrients.
- ✓ Cost Effective!
- ✓ A top quality all-milk calf milk replacer to build strong bodies.
- ✓ Quality controlled at all levels to ensure full utilization by the calf's young stomach.
- ✓ Designed for the calf raiser who wants to be sure his calves get all the tender loving care possible.



Dried Milk Products

- Contain quality milk proteins from skim milk, whey protein concentrates and whey powder as the major portion of all products to provide good performance.
- Only top quality milk ingredients are used in DeLuxe All Milk Protein formulas. Using only a top quality milk product, assures the consistency necessary for optimum performance. This consistency minimizes color variations, palatability problems and performance fluctuations.
- Only carefully processed milk ingredients are used in DeLuxe All Milk replacers. Formulated with low to medium temperature skim milk powders ensures that the proteins are highly digestible and will clot instantly in a calf's stomach.
- Palatable -- calves like the taste of DeLuxe All Milk Protein replacers. They are made from all-milk proteins, so it's easier to digest and causes less stomach upsets and health problems than other types of milk replacers.
- All-milk protein is used for good body structure and weight gain.
- Reduces stress in calves with proper nutrition.

Fats

- Using choice lard, with quality assurance specifications that exceed animal grade fats, are stabilized, homogenized (micronized) and micro-encapsulated with casein and whey.
- Lecithin is incorporated to emulsify fats and enhance digestion, absorption and utilization.
- Micronized fats are more digestible and allow the calf to assimilate the energy quickly.
- Higher fat levels give excellent performance, helps lower scouring incidence ... for slick, shiny and frisky calves.

Lactose

- Through the use of All Milk Protein products these formulations contain lactose as the sole carbohydrate. Lactose is the only carbohydrate that nature intended baby calves to utilize during their first weeks of life.

Vitamins & Minerals

- Contains added vitamins, minerals and the important trace elements the young calf requires.
- Water soluble and dispersible vitamins and minerals ensure a nutritious blend of essential vitamins and minerals in every drop of ... DeLuxe All Milk Protein replacers ... no settling out of important nutrients.
- Providing the proper levels of vitamins A, D3 and E, B complex vitamins and trace minerals needed by the pre-ruminant.
- Contains supplemental selenium and vitamin E to prevent white muscle disease.

Flavoring

- Natural Flavoring
- Milk based proteins make feed palatable and appealing in taste, smell and sight ... calves love the taste and readily drink it without coaxing.

Non-Medicated

- Allows treatment as necessary.

Insta-Mix

- Exclusive Insta-Mix process saves time ... mixes easily and stays in solution for convenient feeding.
- Consistent, balanced nutrient intake from uniform mixing ... the calf gets all the nutrients ... none remains as bottom sediment or as a fat ring in the pail.

For best assurance that you have a quality milk replacer, buy DeLuxe All Milk Protein milk replacers.

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DeLuxe
All Milk
20-20 Calf
Milk Replacer





will save you in
feeding costs compared
to using whole milk

Question

Why Use DeLuxe Calf Milk Replacers?

Answer

Economics ... Convenience ... Consistency

20 kg of DeLuxe Milk Replacer will replace 160 liters of whole milk.
(It takes about 160 liters of milk to raise a calf to weaning weight.)

Figure Your Own Savings

SELL ... 160 liters

of marketable milk @ \$ _____ / liter \$ _____
\$0.60 x 160 liters = \$ 96.00

BUY ... 20 kg

of DeLuxe Calf Milk Replacer @ \$ _____
\$ 66.00

Savings Per Calf \$ _____
\$ 30.00

It does not cost you to use a quality milk replacer ...
It pays you!


A calf is a valuable animal. The selection of DeLuxe calf milk replacer will give you the peace of mind that the best nutrition is there for optimum calf performance.

Whole milk is expensive. With DeLuxe calf milk replacers, producers can immediately increase their profits by substituting milk replacer for the whole milk they would otherwise be feeding to the calf.

A 20 kg bag of DeLuxe calf milk replacer allows you to market up to 160 liters of extra milk. The return from the marketed milk alone is much more than the cost of the milk replacer.

However you figure it, the savings are substantial.


A Milk Replacer Designed For Newborn or Stressed Calves



Contents: 1 dose (225 g)

After
Colostrum
Milk Replacer

Formulated for a calf's
first 3 days of life



For Veterinary Use Only

After Colostrum Milk Replacer is an excellent first milk for young calves.

After Colostrum Milk Replacer is also an ideal treatment for sick or stressed calves.

Enhance your calf feeding program with **After Colostrum** Milk Replacer. Made with real milk products to ensure that proteins are highly digestible and will clot instantly in a calf's stomach.

Each kg contains:


Crude Protein	26.0%
Milk Protein	26.0%
Crude Fat	16.5%
Crude Fiber	0.15%
Phosphorus	0.75%
Calcium	1.0%
Ash	10.0%
Vitamin A	50,000 IU
Vitamin D	16,500 IU
Vitamin E	600 IU
Selenium	0.3 mg/kg

Another Way To Help Your Calves Survive & Thrive

Large Nipple Bottle

2.8 liters holds enough milk replacer for 1 feeding. Easy to wash and sterilize.





Feeding All Milk Protein

DeLuxe Calf Milk Replacers

isn't just good for your calves
... it is good for your business

Save in feeding costs compared to using whole milk.

You will get a nutritious quality milk replacer every time.

Consistent weight gains which results in healthier calves.

Insta-Mix processed for quick & easy mixing, and stays mixed.

We purchase - your - quality milk products for the use in the manufacture of our fine DeLuxe Milk Replacers

One Consumer Supporting Another

DeLuxe All Milk 20-20 Calf Milk Replacer

Advantages & Benefits

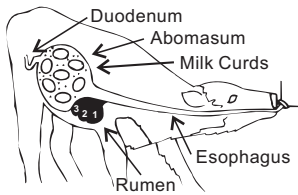
- ✓ Sell all your marketable milk and increase your profits.
- ✓ Produces weight gains identical to whole milk, at a much lower cost.
- ✓ Calves raised on DeLuxe Milk Replacer can be weaned earlier, saving on time and money.
- ✓ Convenience for those raising calves without dairy cows on their farm.
- ✓ Excellent calf performance and health.
- ✓ Most calves will eat more calf starter on a milk replacer program than on cow's milk.
- ✓ DeLuxe Milk Replacers are consistent in nutrition, quality and palatability.
- ✓ DeLuxe Milk Replacers are fortified with vitamins and minerals that will promote efficient gains and keep your calves healthier.

Heads Up

Deaths Down

The Natural & Proper Feeding Method

When a calf is born its abomasum is 3 to 4 times the size of its rumen. This is because the abomasum is the main digestive organ in early life.



When a calf starts sucking, a groove at the bottom of the esophagus (food tube) forms a pipe. The suckled milk runs through this pipe directly into the abomasum (bypassing the 1st, 2nd and 3rd stomachs). The act of

sucking activates the salivary glands which mixes saliva with the milk and aids digestion. Milk swallowed in small quantities, flows directly into the abomasum.

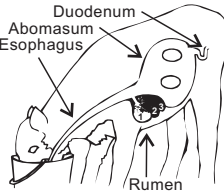
Small amounts taken frequently give good digestion and enables the calf to eat more than can ever be fed safely by pail.

When suckling, the calf will feed little and often, and each time it does so a clot will form in the abomasum. This stomach is soon full of a number of comparatively small clots, each being acted upon by the digestive juices.

Pail Feeding Causes Problems

When the calf is fed from a bucket so that its head is down, the pipe does not become fully formed and some of the milk gets into the rumen where it is wasted.

Saliva does not mix with the solution. The calf swallows in large gulps and fluid enters the Rumen where it can sour and ferment.



When the calf is bucket fed - twice daily - only two clots are formed. During the long period of waiting between feeds the calf nibbles at hay and starter and drinks clean water. Some of the fibrous food finds its way into the empty spaces in the abomasum and the results are disastrous. The fiber can irritate the inside lining of the abomasum causing indigestion and unthriftiness. When irritation is excessive, an ulcer may form and lead to bloat.

Pail feeding pre-disposes to scours, pneumonia and results in pot bellied, poor-doing calves.

Calf Rearing Errors

- ✗ delay in feeding colostrum or the lack of it
- ✗ unattended calving
- ✗ overfeeding, especially when calves get scours
- ✗ poor ventilation ... chilly, wet drafty quarters
- ✗ storing milk replacers in open bags or containers in the calf barn exposed to flies, rodents and air borne germs
- ✗ lack of sanitation ... failure to wash and sterilize pen and utensils
- ✗ lack of close daily observation of each calf
- ✗ erratic or irregular times of feeding
- ✗ failure to catch infections in time
- ✗ handling calves roughly
- ✗ over crowding
- ✗ weaning too early

Abomasal Clotting

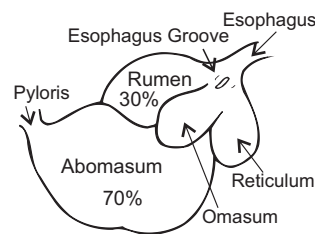
The most critical period in the life of a calf begins at birth and continues through early rumen development. Within this period of time, high quality sources of nutrients are important to the calf. This period centers around helping a calf change its stomach from a simple one, equipped to drink liquids only, to the more complex stomach of an adult ruminant.

The digestive process of the young calf is predominantly that of a single stomached animal. When a calf drinks milk it should go directly to the abomasum. When it does, the milk will form a clot, which separates into liquid and solids. The liquid is absorbed rapidly by the first stomach. The solids move through the digestive system at a slower rate and has more time to be used by the calf. Carefully processed all milk protein is necessary for the clot to take place.

Using DeLuxe All Milk Protein milk replacers will ensure you that clotting will take place in a baby calf's stomach.

Stomach Development

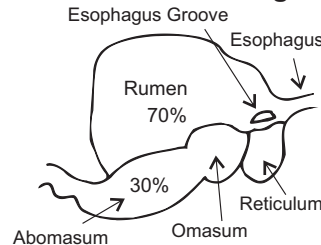
Calf's Stomach



Pre-Ruminant

- >A calf is born with 4 stomachs.
- >The abomasum is the most important stomach at first, 70% total stomach capacity.
- >Diet - liquid only
- >This vulnerable early stage must be passed through as quickly as possible.

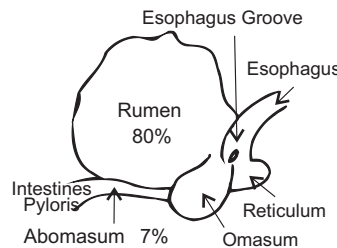
In - Between Stage



Developing Ruminant

- >Abomasum ceases to play sole role in digestion
- >Aim - Fast growth of rumen to achieve solid feeding by 5 weeks. This will reduce rearing costs by at least 25% and get the calf off to an excellent and profitable start.

Cow's Stomach



Ruminant

- >Omasum and abomasum - 18 liter capacity
- >Reticulum - 11.4 liter capacity
- >Rumen - up to 227 liter capacity

A young calf is predominantly a single stomached animal. Although it has a 4 compartment stomach like a mature cow, the relative size of each compartment is considerably different. The digestive system of the young calf varies considerably from that of a mature cow. Colostrum and good neo-natal treatment of the newborn calf is essential.

Most of the calf's food, which is milk, goes directly to the fourth stomach compartment (Abomasum) through the esophageal groove where it is digested. Until enough roughage has been consumed to develop the rumen, no digestive processing takes place in the rumen. The rumen will generally begin to function by four weeks of age if the calf is fed a calf starter as recommended.

Mix DeLuxe Milk Replacers in Warm Water

At Canadian Nurs-ette, we purchase our ingredients for quality and ease of mixing.

Milk Proteins

Milk proteins must be highly digestible, and have minimal heat damage.

We use only low or medium temperature processed milk products. When milk products are subjected to high temperatures (43°C / 110°F or more), the structure of the proteins is changed. This is called denaturing. If this has occurred, utilization of the dietary protein by the young calf is greatly reduced.

Fats

The fats we use are dry fats and are designed for instant mixing in warm water.

The fats are atomized with casein and whey to microscopic particles (3 to 4 microns). These microscopic particles of fat provide an easier digested and absorbed form of energy. When these fat globules are mixed in too hot of water, they separate. This forms a fat scum, greatly reducing the fats usefulness.

hot water damages proteins fats vitamins

Warm Water ... Keeping Quality Product ... Top Quality!

Vitamins

Vitamins are essential for the calf's life. Some vitamins, such as Vitamin C, will break down at too high of temperatures.

Milk Replacer Mixing Temperature

38°C / 100°F

is the recommended water temperature for mixing

DeLuxe Milk Replacers

Mixing in Warm Water:

- ✓ You will protect the milk proteins.
- ✓ You will prevent the fat from separating.
- ✓ Be assured that the vitamins will remain intact.
- ✓ Safer for you to use warm water. You do not risk burning or scalding yourself.
- ✓ In addition to being easily mixed, in warm water, DeLuxe All Milk 20-20 calf milk replacer stays in solution well.

Which calf milk replacer can you depend on?

You Be The Judge ...

- ✓ Does your milk replacer contain 100% all milk proteins?
- ✓ Does your milk replacer contain skim milk protein?
- ✓ Will your milk replacer clot in a baby calf's stomach?
- ✓ Does your milk replacer suggest that you mix in warm water at 38°C / 100°F to protect the milk proteins?
- ✓ Are you aware that it is cheaper to feed a milk replacer rather than use whole milk?
- ✓ Does your milk replacer contain milk ingredients that are purchased in Canada supporting your milk marketing programs?

If you can answer yes to all of the above questions, you are more than likely using DeLuxe All Milk 20-20 Calf Milk Replacer

Feeding the right milk replacer is not just good for your calves, it is good for your business!

Protect Your Milk Replacers

In milk rooms and utility rooms, bags of milk replacer attract water and often deteriorate before the inner plastic bag is empty.

The problem can be solved by putting the open milk replacer bag in a large plastic pail with a lid.

It keeps the bag dry and makes it easier to scoop out the milk replacer powder as needed.

The pail can easily be reclosed, keeping moisture, insects, rodents and other contaminants out ...

Your milk replacer stays fresh.

Keeping Quality Product . . . Top Quality

Use A Milk Replacer That Is Made In Canada

Using DeLuxe All Milk Replacers is using your *Milk Surplus & By-Products* making your fluid milk worth more money and supports your milk marketing programs.



Manufacturing fluid milk would be worth less, if milk replacers did not exist.

Milk Replacers are produced mainly from the by-products of the Dairy Industry.

At Canadian Nurs-ette we manufacture our milk replacers using Canadian sweet skim milk, whey protein concentrates and whey powders.

Using a milk replacer is using surplus. Using milk replacers helps keep your fluid milk prices strong.

You help your own milk marketing programs when you buy Canadian made milk replacers.

Keep your fluid milk prices strong. Buy and use Canadian made milk replacers.

As A Matter Of Interest:

Canadian made milk replacers cannot be exported to the USA, due to our milk content.

Purchasing a milk replacer made in the USA is supporting the American Dairy Farmers' milk marketing & advertising programs.

Purchasing US made milk replacers is helping them to use up their powdered milk surpluses. This increases the value of their fluid milk.

US made milk replacers imported in Canada do not contain skim milk or buttermilk powders. Therefore, US made milk replacers are of lower quality than a comparative made Canadian all milk replacer.

Some US milk replacers may contain some non-milk proteins.



Box 1596
Camrose, AB T4V 1X6
www.nursette.com

CANADIAN
Nurs-ette
DISTRIBUTORS LTD.

Phone: 800-667-6624 or 780-672-4757
Fax: 780-672-6797
Email: info@nursette.com

Our DeLuxe All Milk Replacer Clots! Does Yours?

Try this simple test!



1

Mix
2 heaping
teaspoons
of milk
replacer
in a cup of
warm water



2

Add one of the
following:

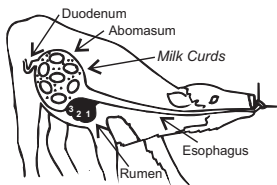
1 tbp rennet
or
½ tsp citric acid
or
2 tbp vinegar

3

a soft curd
should form
(precipitate)



The most critical period in the life of a calf begins at birth and continues through early rumen development. Within this period of time, high quality sources of nutrients are important to the calf. This period centers around helping a calf change its stomach from a simple one, equipped to drink liquids only, to the more complex stomach of an adult ruminant.



When a calf drinks milk it should go directly to the abomasum. Minutes after ingesting of milk, clotting of the milk takes place in the abomasum due to the enzyme rennin. Pepsin activity also starts quite early in life.

As early as five minutes after feeding and continuing for 3 to 4 hours, whey is released from the clot and passes into the duodenum, followed thereafter by partially digested casein. The enzyme activity of the intestine is largely that of lactose.

Carefully processed all milk protein is necessary for the clot to take place.

Rennet & Mild Acids

Commercial animal rennet is extracted from a milk fed calf's stomach lining and is used for curdling milk to make cheeses. **Rennet is an enzyme that coagulates milk and causes the cheese curds to form. A firm and solid curd is formed by using rennet.**

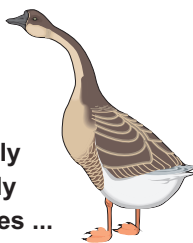
For making a soft cheese, curds can be precipitated by acid (vinegar, lemon juice, or special bacteria cultures).

DeLuxe All Milk 20-20 Calf Milk Replacer

will clot in a baby calf's stomach.

You will be assured that your calf will get its' full nutrient value from **DeLuxe All Milk Replacers**

**Some
milk replacers
pass
through a calf
at speeds usually
attributed to only
one other species ...**



There is an old saying about how fast things go through a goose, and that kind of digestive velocity is the last thing your calves need.

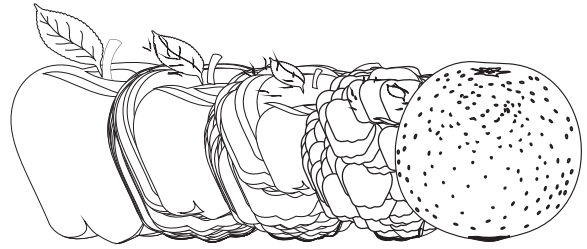
Unlike most competitive milk replacers, DeLuxe All Milk replacers do clot!

Using DeLuxe All Milk replacers you & your calves will benefit with:

*better nourishment - less digestive upsets
saving time and work*

Any other milk replacer is for the birds.

Not all shapes are created equal.



Not all milk replacers are created equal.

At Canadian Nurs-ette we understand your milk replacer needs. From All Milk formulations for baby calves to milk based formulations for started calves.

We can deliver a milk

replacer to meet all your calf raising challenges.

We also manufacture a full line of milk replacers for foals, lambs, and baby pigs.

For more information call 1-800-667-6624.

**Quality Milk Replacers - Milk Pellets
For Nursing Baby Animals**

Save \$ \$ \$

**Compare Milk Replacer
Feeding Directions**

**Save \$20.00
for every 20 kg bag of
DeLuxe All Milk 20-20
Calf Milk Replacer
That You Buy**

*Feed your calf for 36 days
following the manufacturers feed
schedule:*

Brand B will have you using
29.75 kg (65.6 lb) of powder.

With DeLuxe milk replacer you
will use 22.97 kg (50.6 lb).

A difference of 6.78 kg (15 lb).

With DeLuxe All Milk 20-20
Calf Milk Replacer you can feed



**With Brand B powder you will
only feed**



If you are feeding a milk
replacer, like Brand B, it is no
wonder that you think milk
replacers cost too much!

*With DeLuxe All Milk 20-20
Calf Milk Replacer you get!*

- ✓ Feeding directions that are designed for feeding replacement or stocker-feeder calves.
- ✓ 100% milk proteins that are low temp processed, skim milk based.
- ✓ A higher level of fat.
- ✓ A milk replacer that will clot in a calf's stomach.
- ✓ Calves that will consume hay and starter rations sooner.

*Our quality ingredients will
do a better job for you than
non-skim milk based proteins.*

**Cut
Your Milk Replacer
Costs
30%**

By Asking For

**DeLuxe
All Milk 20-20
Calf Milk Replacer**

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The Management and Feeding of Shipped In Calves

The management and feeding of shipped-in calves is quite similar to home raised calves. There are however important differences due to additional stress factors placed on the shipped in calves. Sharper management is required. Due to management and housing variations, the following suggestions are generalized and should be incorporated into specific recommendations using the advice of a veterinarian, calf husbandry expert, your feed company representative and good common sense.

Housing Facilities

Dairy beef calves can be raised in virtually any calf housing facility providing the environment is dry, well ventilated, draft-free, and thoroughly cleaned and disinfected between each new group of calves.

This building should be free from drafts and kept at a constant temperature of 12-21°C (55-70°F). Pens must have sufficient ventilation for odor free housing.

Supply clean, dry pens with ample bedding.

Avoid over crowding. Use small pens so calves cannot frisk about, thereby using energy intended for weight gain.

Have a feeding area for liquids, starter grain, and hay, with easily cleaned feed containers and in a convenient location to encourage regular observation.

Have enough light so the calves can find the water and feed without disturbing the resting animals.

Use an all in — all out system for raising calves. A uniform group of calves is easier to manage. Initial health problems and subsequent immunity build-up will occur to the group at one time.

Calf Procurement

Proper calf handling prior to their arrival at the final destination can have a significant impact on calf health and performance. Purchase healthy calves and minimize the stress of transport and handling.

Keep transport time to a minimum.

Do not allow the use of cattle prods.

Be sure transport vehicle is adequate for current weather conditions.

Do not accept calves that do not meet

your requirements.

Calf Arrival

Calves require an adequate rest period (6-12 hours) without any disturbance once they have been unloaded and situated in their respective pens or stalls. Fresh water or an oral electrolyte solution should be offered during this rest period, particularly during the summer months. Do not offer milk replacer immediately after arrival.

Inspect by touch and evaluate each navel for infection. Thoroughly evaluate each calf for shipping injuries, swollen head, lice, wet navel, evidence of scours, ear or eye trouble and dehydration before assigning a pen or stall. Treat accordingly with appropriate therapeutic procedures.

Any processing activities should be done soon after arrival. Your veterinarian may recommend some or all of the following procedures depending on your geographic location, the time of year, or other factors, i.e., vitamin injections (A & D), vitamin E & selenium injections, delousing, vaccinations, etc.

Avoid castrating and dehorning on arrival. These procedures are very stressful and should be performed when calves are healthy and stable.

During the procurement phase all calves are stressed and unavoidably exposed to infection from other calves. Because stresses lower resistance to disease, calves may incubate and show signs of sickness during the first 3 weeks after arrival. Some calves may have a prolonged incubation phase and will not show disease symptoms until additional stresses at a later date initiate the disease. Castration, dehorning, or weather changes can all trigger this occurrence. A stable environment and day to day consistency of the calf feeder helps to reduce these delayed illnesses.

Mass medications of incoming calves using veterinary consultations may be warranted in some situations.

Feeding

General Recommendations

Calves should be individually fed for the first 3 days to closely observe and treat those in need.

The use of a quality milk replacer is essential, i.e., DeLuxe Super Start or DeLuxe All Milk 20-20 calf milk replacer is recommended.

Be aware that calves may be in a negative energy balance during the first week while adapting to their feed.

Introduce a palatable calf starter during the first week. Offer small, fresh quantities to promote acceptance. Do not allow feed to get old or moldy. Increase the amount offered as appetites increase.

Do not offer free choice hay. If hay is offered provide only quantities of the best quality hay that the calf will consume in 1 hour.

Calves can be weaned when they are consuming 0.7 to 0.9 kg (1½ to 2 lb) of starter each day.

Fresh, clean water must be available at all times.

Bucket / Nipple Feeding 2 times/day

Keep a constant interval between feedings. 12 hour spacing is best, 14 hours should be the longest period between meals.

Follow manufacturers suggested feeding schedule.

Increase the quantity by ¼ liter every 2 to 3 days as appetite and stool conditions allow.

Level off when calf is consuming 3 liters per meal. This should occur approximately 2 weeks after arrival.

For more energy in cold weather, feed the same volume at 8 hour intervals (3 times/day).

Reconstitute powder in 38°C (100°F) water and feed with as little day to day variation as possible.

Scours

Due to the change in and gradual build up of the diet, fecal looseness in shipped in calves during the first week is normal. It should not be excessively watery, bloody, or accompanied by straining. For looseness you may want to reduce the liquid offered per meal. Do not change the solid's concentration.

Oral fluid therapy (electrolytes) should be used along with other diagnostic and therapeutic measures as recommended by a veterinarian when scours and dehydration is first seen.

Tips On Raising Calves For Profit

It is most important to raise every calf in a rapid and economical way to either market or to put in the producing herd. To keep these calves thriving and healthy, it is very important that a complete top management and nutritional package be provided.

General Suggestions

At birth, be sure eyes, nose and mouth are free of mucus and membrane. Clip the naval to about 2 inches (5 cm) and saturate with iodine to prevent any infections from entering.

Colostrum is essential to get the calf off to a good start. It provides a rich supply of nutrients, helps in activating the digestive system, and most importantly, it provides additional protection against infections and disease. The ability to absorb antibodies diminishes after the calf is 2 hours old. Therefore, it is extremely important to get colostrum into the calf within 2 hours of birth. Keep the stress level on the calf at a minimum, since as the stress level increases, the absorption of immune antibodies from the colostrum is reduced.

From birth to 3 days, feed colostrum at the rate of 10% of the body weight of the calf. Example: A 75 pound (34 kg) calf would be fed 7.5 pounds (3.4 kg) of colostrum per day divided in 2 or more feeding periods.

Give 1/4 oz. (7.5 ml) of liquid vitamin ADE orally to the calf in the first day. Most calfhood diseases are linked to a vitamin deficiency.

After the colostrum feeding period, it is important that the calf be fed a top quality milk replacer such as Deluxe Super Start or Deluxe All Milk 20-20. Do not feed more than recommended levels per feeding, causing the overflow to go into the rumen. This causes fermentation, scours, pneumonia and pot bellies.

When raising calves in groups, the minimum pen size should be 24 square feet (2.2 sq. m) per calf. The pen should be clean, dry and draft free.

Look your calves over very closely every day by going into the pen and getting them up. Give immediate attention to any calf that appears to be breathing hard or fast, is listless, cloudy eyed, has cold ears and is generally not alert. If in doubt of calf's condition, take its temperature. If temperature is 103°F (39.4°C) or more, special attention is required immediately.

If calves are fed with a nipple feeder, make sure the nipple is no higher than 18 inches (46 cm) from the floor. When pail feeding, hold the pail down to knee level.

It is not recommended to feed hay or grain until at least 18 days of age. The rumen is undeveloped and digestion of hay or grain cannot take place.

Use a high quality calf starter. Do not feed finely ground feed. Starter feeds should be course in texture or pelleted. Use caution when feeding calves milk replacer and feeds containing high levels of molasses. Molasses can be laxative in nature and should be fed at levels of less than 5% if the calves' manure is soft. Dry feed only that which the calves will "clean-up" in one day in order to keep feed dry and fresh.

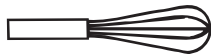
Keep clean fresh water before calves at all times.

Treat for lice as a routine practice every four weeks.



Milk

Whip



14" stainless steel wire whip ideal for blending milk replacer.

Winter Feeding

Newborn calves have limited body fat as energy reserves, sparse hair coat, and a high energy need relative to their body weight. Stress and cold weather significantly increases their energy needs.

Calves housed in open barns with chilling drafts can lose as much as 10% of their body weight. Therefore, it may be advisable to feed 25% to 50% additional dry matter (milk replacer) per day during periods of severe cold stress. Feed milk replacer 3 times per day or increase the quantities per feeding. Milk replacers fed during cold weather should contain at least 15% fat.

This additional milk replacer should help to meet the demands of the calf during cold weather. The extra milk should only be given to calves at least 2 weeks old. Younger calves may scour from additional milk replacer.

Oral Calf Feeder



Designed to safely administer fluids to baby calves. Made of non-toxic, heavy grade plastic. Tear shaped ball is designed so esophageal probe cannot be inserted into the trachea. Smooth plastic tube prevents needless irritation. Re-usable feeder holds 2½ liters.

Calf Weights by Tape Measure

The measuring tape should be placed around the animal directly back of the front legs. The calf should be standing squarely on all four legs.

<i>in > lbs</i>	<i>in > lbs</i>	<i>cm > kg</i>	<i>cm > kg</i>
26.....80	52.....434	66.....36	132....197
27.....84	53.....456	69.....38	135....207
28.....89	54.....478	71.....40	137....217
29.....95	55.....501	74.....43	140....227
30.....101	56.....526	76.....46	142....239
31.....108	57.....552	79.....49	145....250
32.....118	58.....579	81.....54	147....263
33.....128	59.....607	84.....58	150....275
34.....138	60.....637	86.....63	152....289
35.....148	61.....668	89.....67	155....303
36.....158	62.....700	91.....72	157....318
37.....168	63.....732	94.....76	160....332
38.....180	64.....766	97.....82	163....347
39.....192	65.....800	99.....87	165....363
40.....208	66.....835	102.....94	168....379
41.....224	67.....871	104....102	170....395
42.....240	68.....908	107....109	173....412
43.....257	69.....947	109....117	175....430
44.....275	70.....987	112....125	178....448
45.....294	71....1027	114....133	180....466
46.....314	72....1069	117....142	183....485
47.....334	73....1111	119....152	185....504
48.....354	74....1153	122....161	188....523
49.....374	75....1197	124....170	191....543
50.....394	76....1241	127....179	193....563
51.....414	77....1285	130....188	196....583

Measurements to Weights are approximate and actual results will vary.

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Investing For The Future



The investment in a cow takes place until she freshens at about 2 years of age.

It then takes about 2 to 3 years of return to get to the break even point.

Profit is realized after the investment is paid for.

The average herd life expectancy in years of production (freshening to leaving the herd) is 3.2 years. This means that approximately every 3 to 4 years, theoretically, the whole herd will be replaced. In a 100 cow herd this means 25 to 33 heifers need to enter the herd every year.

It is extremely important to keep all calves alive and doing well to help improve the genetic base of the herd and improve the economic return for the dairyman.

Calves are often neglected because they are viewed as an expense that does not contribute to the current cash flow and profit of the dairy. Proper care and management of young calves should be viewed as an investment in the future.

The calf program should include good nutrition and disease prevention, because calf-hood diseases may impair lactation performance later on as adult cows. For instance, a calf that lives through a bout of severe pneumonia may appear to recover, but winds up having lower than expected milk yield as an adult due to decreased lung function.

Calves that are kept in good body condition are more capable of fighting off infections like pneumonia and Salmonella. The money invested in feeding high energy diets and good milk replacers will more than pay for themselves

- by decreasing calf deaths and sickness,
- decreasing the amount of drugs and treatment labor used,
- and increasing the health of replacements.

An intangible benefit is that healthy calves lift our spirits. Sick calves depress us.

Improving your management efficiency is what Canadian Nurs-ette is all about. We provide you with top quality milk replacers to raise strong, healthy calves that will increase your bottom line.

We are a milk replacer company, totally owned and operated by Canadians. We are committed to using only dairy ingredients that give your calves the advantage.

If you are raising calves on milk, you are not making all the profit that you should be. You can sell your milk for more than what it costs to buy and feed the same amount of milk replacer.

Use only high quality milk replacers, e.g. DeLuxe All Milk 20-20 calf milk replacer. Cheap milk replacer is usually cheap for a reason. It is false economy to buy cheap milk replacers that will cost you more in the long run.

With DeLuxe All Milk Replacers ... you will get a nutritious, quality feed every time.

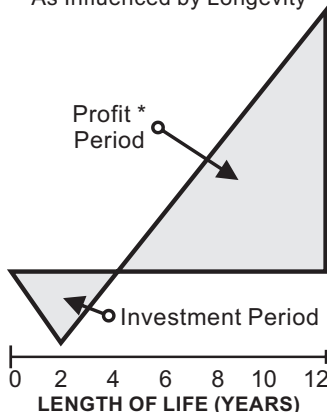
DeLuxe All Milk replacers are made with generous amounts of high quality milk proteins and high fat levels.

With DeLuxe All Milk replacers you will see consistent weight gains and healthier, sturdier calves.

In addition to raising calves, you will be raising profits when you use DeLuxe All Milk 20-20 calf milk replacer.

PROFIT PER COW

As Influenced by Longevity



* Cumulative Profit Over Investment



**Insta-Mix
Processed
for
Quick & Easy
Mixing**

**100%
Milk Proteins**

We purchase your quality milk products for the use in the manufacture of our milk replacers and milk pellets.

One Consumer Supporting Another

Milk-Bits

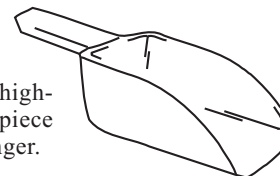
can be used for:

- Early Weaning**
- Conditioning**
- Weaning Aid**
- Supplementing**
- As an Alternative to
Using a Milk Replacer**



Feed Scoop

Made of lightweight, break resistant, high-impact styrene. 2 liter capacity - one piece construction, molded handle with hanger.



All the medicines in the world will not replace good management ...

**watch your animals closely
observe sanitary precautions
treat infections promptly.**



**More Than A Milk Replacer
It's a Money Maker!**

Cut your calf feeding costs
using *DeLuxe* Milk Replacers!

Sell 160 litres of Milk for 60¢ / litre \$96.00

Buy 20 kg of DeLuxe Milk Replacer \$66.00



You Make \$30.00



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MILK Based Pellets for Calves

Using Milk-Bits Calf milk based pellets in your feeding program:

- > You can get the calves to start ruminating at an earlier age.
- > You will save on the cost of feed because milk replacers or whole milk are more expensive to feed than feeds after weaning.
- > Labor requirements are less for calves after weaning than before.
- > Calf health is better, with fewer digestive diseases after weaning than before.

No Weaning Stress

- > milk pellets eliminates weaning trauma and reduced weight loss that is often associated with liquid milk or milk replacers

Economical

- > less milk and more starter grains results in more economical rations
- > cost effective - feed costs are reduced
- > milk and milk replacers represent higher costs than dry starter feeds
- > low investment, no equipment, no expensive changes to present setup

Healthier Calves

- > stimulates the development of the rumen as early as 3 days of life

- > helps to develop a functioning rumen capable of handling starter grains at an earlier age for better weight gains
- > Calves have feed in front of them at all times, eating little, often, as nature intended, instead of large quantities at specific feedings.
- > Calves have a lessened incidence of scours when they are consuming a milk pellet / grain ration. They become more content and concentrate on growing. They develop good frames with a growthy appearance.

No Mess

- > no spilled milk, messy milk pails, mixing apparatus and feeding devices to clean or work with after the first 2 weeks.

Saves Time - Saves Labor

- > Feed the calf only once daily after weaning from milk replacer at two weeks. No more calves bunting at the pail and no more "spilled milk". This could give the farmer more time to monitor the health or do other chores with the calves.
- > put labor to better use
- > ease of handling milk products

Early Weaning

From birth to weaning is the most expensive, labor intense and the most difficult stage in the raising of a calf.

Good management is often the most critical stage of raising a calf while consuming liquid milk or milk replacers, with weaning a calf being the next critical stage. Calves fed Milk-Bits milk pellets can be weaned off liquid milk at 2 weeks of age reducing these critical stages.

Conditioning

Provide extra nutrition during periods of illness or below normal consumption.

Milk-Bits calf pellets are an excellent conditioner for cows during gestation and lactation periods.

Weaning

Top dressing starter rations with Milk-Bits milk pellets before and after weaning helps reduce post weaning stress.

Supplementing

Provide excellent supplemental nutrition with Milk-Bits calf milk based pellets to the pre-weaned calf in your regular feed program as an introduction to the calf's first dry feed.

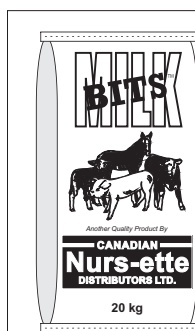
Milk-Bits calf pellets provide an easy and effective way to assure adequate nutrition in cases where the milk production of the dam is insufficient (i.e., beef calves).

Milk-Bits milk based pellets used as a supplement provides greater feed efficiency by the high levels of milk protein and spray dried animal fat than with supplements containing grains and roughage that are high in fibre. Fibres should be obtained through grain and roughage rations, not in a supplement where it is costly.

Milk-Bits Calf 12 Pellets

Tag Color.....	yellow
Protein	20%
Milk Protein	17%
Fat	12%
Fibre	0.25%
Phosphorus	0.7%
Calcium	0.8%
Vitamin A	30,000 IU/kg
Vitamin D	5,000 IU/kg
Vitamin E	50 IU/kg
Selenium	0.3 mg/kg

Protein Type ... Mostly milk
 Best used for
 calves that are ... started
 Can be used for ...early weaning
 conditioning
 supplementing



Milk-Bits Milk Based Pellets for Calves

*Easy to Use - No Mixing
 Formulated as a Milk Replacer*

Feed as:

- a complete diet as early as 7 days
- a supplement to whole milk
- a top dressing for early weaning
- a conditioner - at times of stress



Milk-Bits Calf 12 is similar in composition to Deluxe Starter calf milk replacer.

AFTER COLOSTRUM

MILK REPLACER

Specially formulated for Newborn or Stressed Calves

FEATURES & BENEFITS

After Colostrum contains 100% *all milk* protein.

After Colostrum is formulated with a #1 low temperature skim milk powder. Low temperature drying ensures a highly digestible protein and instant clotting in a calf's stomach.

After Colostrum milk replacer is non-medicated. After Colostrum permits you to medicate the calf as needed.

With the better nutrition provided by After Colostrum, you will ...

- reduce medication costs
- have decreased mortality
- have improved animal health
- have faster weight gains
- have better survival rates

DIRECTIONS FOR USE

After Colostrum milk replacer may be given to all calves.

Mix 225 grams (contents of package) with 1 liter of warm water.

For best results, feed via esophageal feeder, nipple pail or nipple bottle.

Feed three times daily.

PACKAGING

After Colostrum milk replacer is available in 1 dose (225 g) boxes with 12 doses (boxes) per display case.

Store in a cool dry place.

A First Milk For Young Calves

or

Use As A Treatment For Sick Or Stressed Calves

Contents: 1 dose (225 g)



After
Colostrum
Milk Replacer

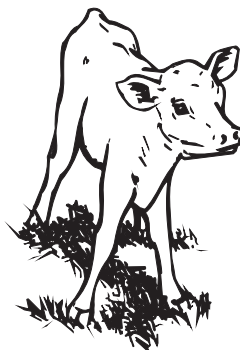
Formulated for a calf's first 3 days of life

CANADIAN
Nurs-ette
DISTRIBUTORS LTD.

Enhance your calf feeding program with After Colostrum milk replacer.



Made with real milk products to ensure that proteins are highly digestible and will clot instantly in a calf's stomach.



**"Another way to help
your calves survive & thrive ..."**

AFTER COLOSTRUM is a complete milk replacer that is a special formulation designed for a calf's first 3 days of life or when a calf is sick or stressed.

After Colostrum is a unique management tool that can play a significant role in your calving programs.

After Colostrum is a high quality milk replacer.

After Colostrum is not meant to replace the calf's mother's first milk supplement.

After Colostrum is designed to be fed after initial colostrum feeding.

After Colostrum can be used routinely as a supplement to newborn colostrum management programs.

After Colostrum should be given ASAP after birth, weaning or shipping to reduce stress.

Try After Colostrum on your newborns and see for yourself.

Our single dose packets are easy to use.

Simply empty a single pre-measured dose packet into a pail and mix with warm water.

Tip: If a calf lacks vigor or shows signs of bacterial infection ... use After Colostrum.

Another way After Colostrum can make the difference between a good calving season and a poor one.

**AFTER
COLOSTRUM**
is a
MILK REPLACER
that is ideal for:
**Newborn,
Stressed, Sick,
or
Auction Sale
CALVES**

GUARANTEED ANALYSIS

<i>Each kg contains:</i>	Calcium	1.0%
Crude Protein	Ash	10.0%
Milk Protein	Vitamin A	50,000 IU
Crude Fat	Vitamin D	16,500 IU
Crude Fiber	Vitamin E	600 IU
Phosphorus	Selenium	0.3 mg

INGREDIENTS

Dried Skim Milk, Animal & Vegetable Fat (with BHA & BHT), Dried Whey, Lecithin, Vitamin A Palmitate, Animal Sterol Irradiated (source of Vitamin D-3), dl-Alpha Tocopherol Acetate (source of Vitamin E activity), Vitamin B-12, Riboflavin, Niacin, Thiamine Hydrochloride, Choline Chloride, Sodium Selenite, Menadione Sodium Bisulfate Complex, Ascorbic Acid, Pyridoxine Hydrochloride, d-Biotin, Folic Acid, Calcium D-Pantothenate, Monosodium Phosphate, Zinc Sulfate, Iron Sulfate, Manganese Sulfate, Copper Sulfate, Ethylenediamine Dihydroiodide, Cobalt Sulfate, Potassium Sulfate, Magnesium Oxide, Citric Acid, Anise Oil

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www.nursette.com

CANADIAN
Nurs-ette
DISTRIBUTORS LTD.

Phone: 800-667-6624 or 780-672-4757
Fax: 780-672-6797
Email: info@nursette.com

DeLuxe Super Start

MILK REPLACER

Specially formulated for Newborn or Stressed Nursing Baby Animals

Feeding Kids

DeLuxe SUPER START milk replacer is ideal for raising kid goats. It contains more protein than most milk replacers, less fat than lamb replacers, and has no medications or antibiotics. DeLuxe SUPER START contains all milk protein sources, no artificial soy milk substitutes. DeLuxe SUPER START milk replacer mixes very easily and stays in solution.

DIRECTIONS FOR USE

Mixing Directions

Use the plastic cup provided to measure out DeLuxe Super Start milk replacer powder. Mix 113 grams in 710 ml of 40°C water by slowly adding powder to water while stirring. (Or mix ¼ pound of powder in 3 cups of 104°F water.) Each cup holds about 125 grams of powder.

Hand Feeding Guidelines

Use the following schedule as a guideline for feeding reconstituted milk replacer.

age of Kid (days)	number of feedings per day	maximum fluid per Kid daily (liters)	(cups)
1	4	Colostrum	
2 - 3	4	0.475	(2)
4 - 5	3	0.475	(2)
6 - 10	2	0.710	(3)
11 - weaning	2	0.95 - 1.425	(4 - 6)

Free Choice Feeding

Use a free choice feeding device (i.e., Caprine Kid Feeder) requires that the milk replacer solution be kept cold (about 4.4°C) to prevent over consumption. Kids may need to be trained to suckle from nipples, however, they will readily adapt in a day or two.

General Recommendations

- Keep all equipment used for mixing and feeding thoroughly cleaned.
- Newborn kids should receive colostrum as soon after birth as possible (within 3 - 4 hours).
- When hand-feeding by bottle or shallow pan, milk replacer should be about 35°C (95°F).
- Provide fresh clean water and a high quality dry feed on a free choice basis after kids are 7 days old.
- If scouring occurs due to bacterial infection, kids may need treatment with an oral antibiotic. If scours persist seek assistance from your local veterinarian.

Packaging

DeLuxe Super Start milk replacer is available in 2 kg and 10 kg bags.

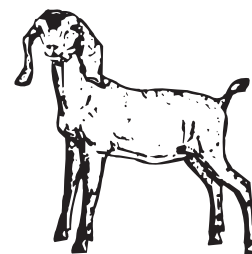
Store in a cool dry place.

Why use DeLuxe SUPER START milk replacer for Kids?

- Specially formulated, helping Kids grow faster.
- The 26% all-milk protein provides the optimum replacement for mother's milk.
- Fast growth results from the high energy level provided with fat.
- The fat is homogenized to minute particle size for fuller digestion.
- The extra fortification of vitamins and minerals provides optimum growth and aids in disease prevention.
- Because goat raisers provide extra attention to the kids, an antibiotic is not provided.
- It is easy to use, because it is instantized to mix quickly and stay in solution.
- It is convenient to use for those producers faced with CAE problems.
- It is economical to use, as producers can sell or consume valuable goat's milk and still raise kids.

One 10 kg bag of DeLuxe Super Start makes 72 liters of liquid milk replacer. Our handy 2 kg bag of DeLuxe Super Start allows you to keep milk replacer on hand for those times when newly fresh does aren't producing quite enough milk or if you don't have time to pasteurize milk for the next kid feeding.

DeLuxe Super Start milk replacer is ideal for raising kid goats. It contains more protein than most milk replacers, less fat than lamb replacers, and has no medications or antibiotics. DeLuxe Super Start contains all milk protein sources, no artificial soy milk substitutes.



Guaranteed Analysis

Each kg contains:	
Crude Protein ..26.0%	Calcium.....1.0%
Milk Protein26.0%	Ash.....10.0%
Crude Fat16.5%	Vitamin A ..50,000 IU
Crude Fiber.....0.15%	Vitamin D ..16,500 IU
Phosphorus0.75%	Vitamin E.....600 IU
	Selenium0.3 mg



Ready to use outfit for kid feeding.

The Caprine style milk feeder really saves time when raising kids.

The feeder is a bucket with kid level holes, each fitted with a special Caprine nipple and tube that reaches into the milk. "Kids drink through a straw."

You can feed 10 kids at once, and if you have more than 10 kids, use two feeders. You can feed 50 to 60 kids in less than half an hour.

To start the kids, fill a

**Kid Feeder
is a
Labor Saver!**



bucket with lid
10 nipples
10 tubes
bucket holder ring
tube cleaning brush

quart jar with milk to the level of the nipple so that just one suck will get milk into their mouth. Train one or two kids at a time. Some learn quickly; others are slower, but it's worth the trouble to teach them.

To give kids a measured feeding, put 5 one quart jars inside the bucket. Run a tube into each jar, and feed 5 kids at a time. Each kid drinks from his own jar, and it's still faster than bottle feeding.

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A complete nutritionally balanced feed for artificially rearing newborn and orphaned lambs.

Why use DeLuxe Lamb milk replacer?

Economics ... every "extra" lamb you market is worth additional profits.

Supplemental feeding of "extra" lambs will help you maintain a higher average of lambs marketed per ewe.

Gives baby lambs that might otherwise die the strength they need to survive and become marketable lambs.

What is DeLuxe Lamb milk replacer?

Is specially formulated with high quality milk proteins, vitamins, minerals, and homogenized fats. Combined in the proper proportions to maximize the survival and growth rates of baby lambs and to get them off to a fast, healthy start.

This is a non-medicated milk replacer, it allows treatment as necessary.

DeLuxe Lamb milk replacer should be used to help save:

- orphaned or unclaimed Lambs
- weak lambs unable to nurse because of a problem with the ewe's milk supply
- in twin lambs where one is weak or small

These are lambs that could become profitable, marketable lambs. DeLuxe Lamb milk replacer enables you to save and market these lambs.

DeLuxe Lamb Milk Replacer Saves you money because *it saves your lambs!*



Note: Calf milk replacers and cow's milk are not recommended for baby lambs as they do not meet the nutrient specifications for lambs.

Tips On Feeding Baby Lambs

Provide the baby lamb with colostrum as soon as possible after birth. Ewe's colostrum acts as a laxative, is high in nutrients, and helps build passive immunity in baby lambs. Cow's colostrum may work well if ewe's milk is not available. Do not dilute with water or warm too quickly if colostrum is frozen.

Lambs should be removed as young as possible from sight or hearing distance of ewe.

Feed lambs milk replacer free-choice to get performance equal to or better than that of lambs sucking the ewe. Use a teat bar for a simple, cheap, and effective method of feeding milk replacer to groups of lambs. Feed lambs that are about the same age and weight in groups of 10 or fewer. Avoid placing young lambs with older lambs, as they may be pushed aside and not be able to obtain milk replacer. Most lambs adapt quickly to the feeding system and learn to suck the nipples within 1 or 2 days.

Hang a light over the milk replacer feeding device and dry ration feeder. Lambs will be attracted by the light and will adapt more quickly to the feeding system.

Clean the milk replacer feeding system and utensils regularly and always use sanitary methods.

Keep lambs in well-ventilated, draft free area to avoid sudden temperature changes.

Follow the medicating and vaccination requirements of your local veterinarian.

Start lambs on high-quality creep feed at two weeks of age. Provide good quality roughage free choice when lambs reach about three weeks of age. Provide ample fresh clean water in front of lambs always. Do not feed hay or oats the first three weeks of age as it encourages bloat. Do not feed leafy alfalfa until two weeks after weaning, as it may encourage bloat. Provide only enough feed that the lambs will clean up daily.

Wean at 30 days of age or at 11 kg of weight when lambs are eating starter feed well. Continue milk replacer feeding for small lambs doing poorly. Make sure lambs are consuming enough solid food to ensure good growth. DeLuxe Lamb milk replacer should be withdrawn from the feeding program gradually over several days.

Combined with your good management DeLuxe Lamb milk replacer

provides a strong foundation for growth and production in artificial raising programs and is an ideal way of ensuring that orphaned lambs survive to become economic producers.

There are several advantages to adding low levels of formalin to milk replacers for lambs. Formalin prevents, or greatly reduces, abomasal bloating in lambs and inhibits bacterial growth, preventing the liquid milk replacer from souring.

Mix the milk replacer powder with warm water in the usual manner. Then add formalin and stir to mix thoroughly. To obtain a level of 0.05%, add formalin at 0.5 ml/kg of liquid milk replacer. Use a small syringe to measure the correct amount of formalin. Store each new batch of liquid milk replacer in a cool place overnight before you feed it to the lambs.

The information contained herein is correct to the best of our knowledge. The recommendations or suggestions contained in this bulletin are made without guarantee or representation as to results. We suggest that you carefully evaluate these recommendations and suggestions prior to use. Your actual results will depend on many factors in addition to feed.



DeLuxe Lamb Milk Replacer



Guaranteed Analysis

Crude Protein.....	21.0%	Calcium.....	0.9%
Crude Protein From		Ash.....	10.0%
Milk Sources.....	21.0%	Vitamin A.....	44,000 IU/kg
Crude Fat.....	30.0%	Vitamin D.....	5,500 IU/kg
Crude Fiber.....	0.15%	Vitamin E.....	44 IU/kg
Phosphorus.....	0.7%	Selenium.....	0.3 mg/kg

This feed contains no additional copper.

Mixing Instructions

Mix 1 level measuring cup = 250 ml by volume = 130 g of DeLuxe Lamb milk replacer in 2½ cups (625 ml) of warm water, 38°C (100°F).

For large batches, mix 1 kg of DeLuxe Lamb milk replacer with 4.2 liters of warm water. Premix powder in ½ the required amount of water and blend with a wire whip or beater. Then add the required balance of water for final mixing.

Feeding Directions

Lambs require extreme care in management and feeding. Lambs will vary in their ability to consume feed. This schedule should be used as a guide only.

Lambs should receive colostrum milk as soon after birth as possible. Remove lamb from its mother 1 to 2 days after birth.

Hand Feeding

When hand feeding by bottle, DeLuxe Lamb milk replacer should be fed at body temperature.

age (days)	amount of mixed solution per feeding	feedings per day
1 - 2.....	colostrum	free choice
3 - 5	1/3 cup (85 ml)	6 - 4
6 - 16	up to 1 cup (250 ml)	4 - 3
17 - 30	up to 2 cups (500 ml)	3 - 2

* Gradually decrease the number of feedings and increase amount of DeLuxe Lamb milk replacer per feeding.

Free Choice Feeding

If you are using a free choice nipple feeder to give lambs free access to DeLuxe Lamb milk replacer, it should be fed cold at about 4°C. Cold milk is used to limit intake and prevent over eating. When starting lambs on nipples they will require assistance. However, they will adapt readily and nurse independently within 1 or 2 days.

- Keep milk replacer feeding equipment clean and sanitary.
- Provide a high quality creep feed at a few days of age and continue on a free choice basis. Fresh clean water should be provided at all times.
- Wean lambs at a minimum of 30 days of age, weighing at least 11 kg. Make sure lambs are consuming enough solid food to ensure good growth.

To maintain freshness, keep unused portion of DeLuxe Lamb Milk Replacer in a closed bag or sealed container.

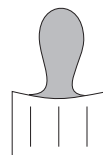
Lamb Feeding System

Easy way to properly feed lambs / kids. Consists of a 13 liter poly pail with lid, 10 nipples, 10 feeder tubes, metal ring for securing to floor, plus tube-cleaning brush. Pail is 10" high with top diam. of 12", bottom diam. of 10½".



Pritchard Lamb Teat

Fits 28 mm screw thread on glass / plastic bottles. Vari-speed soft red rubber teat with tapered hole in tip allows choice of feeding rate. No squirting from air vent, no mess, no waste.



Lamb Nipple

Easy to use - fits neck of a pop bottle.

DeLuxe Lamb Milk Replacer



dissolves quickly & easily in water
Stays in suspension!



Specially Formulated and Nutritionally
Balanced for Baby Lambs

available in
2 kg & 10 kg



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A complete nutritionally balanced feed for artificially rearing newborn and orphaned foals.

The Ideal Replacement for Mare's Milk

DeLuxe Foal Milk Replacer is an all-milk formula that can be used as a replacement for mare's milk. Its nutrient value is designed to meet a foal's needs for milk protein, lactose, fat, vitamins and minerals. Feeding DeLuxe Foal milk replacer will assure that your foal will grow and develop, on schedule, into a healthy adult horse.

Why Feed DeLuxe Foal Milk Replacer?

The period between birth and 8 weeks of age is a critical time in the life of a foal. It is vital that the foal get the balanced nutrition and energy necessary to properly develop. When a foal is orphaned or the mare's milk dries up, DeLuxe Foal milk replacer is the ideal replacement for mare's milk. It has the high nutritional value and palatability to see a foal through this critical time.

Milk Protein Promotes Rapid Growth

DeLuxe Foal milk replacer, an all-milk protein formula, is the richest source of nutrition available for foals. It promotes steady growth, proper muscle and bone development and a glossy coat. Most important, feeding DeLuxe Foal milk replacer reduces the chances of setbacks that occur when foals are suddenly weaned.

Mare's Milk Inadequate

As early as one month after foaling, the mare may not be able to produce enough milk to satisfy the foal's needs. Feeding DeLuxe Foal milk replacer can be supplemented with the mare's milk to maintain optimum development and growth.

That is when you will notice the foal on the DeLuxe Foal milk replacer start to shine above foals on mare's milk alone.

Colostrum Important

The foal should have colostrum within the first 3 hours after birth, continuing for another three days. Then start feeding DeLuxe Foal milk replacer.

Early Weaning

There are sound economic advantages to weaning early, even when you have a good milking mare.

To get optimum benefit from early weaning, it is essential for the foal to get the "first" milk that is high in colostrum. This is important to the health of the foal.

Weaning

Foals can be weaned anytime after the first three months and continue to grow fast with all the bloom you need to sell them for more dollars.

DeLuxe Foal milk replacer, an all-milk protein formula, is easily digested by foals. Its natural good taste is attractive to foals and stimulates appetite.

DeLuxe Foal milk replacer is formulated to replace, or supplement, mare's milk. Its nutrient value is designed to meet a foal's needs for milk protein, lactose, fat, vitamins,

and minerals.

DeLuxe Foal milk replacer will assure that your foal grows and develops, on schedule, into a healthy adult horse.

When foals are weaned, supplement Foal Milk-Bits, a milk pellet, to assure that the foal will get all the nutrients it needs for maximum growth and development.

DeLuxe Foal Milk Replacer Mare's Milk

Protein	20	%.....	19.6
Fat	15	%.....	14.2
Fiber	0.15	%.....	0.0
Lactose	53	%.....	53.4
Phosphorus	0.8	%.....	0.50
Calcium	0.9	%.....	0.90
Ash	7	%.....	3.6
Vitamin A	35000	IU/kg	4000
Vitamin D	13000	IU/kg	Varies
Vitamin E	50	IU/kg	*
Selenium	0.3	mg/kg	*



From the standpoint of composition, DeLuxe Foal milk replacer and mare's milk are almost alike. They have about the same proportion of protein, fat and lactose.

Mixing and Feeding Directions

Colostrum is important to the health of the foal. The foal should have colostrum within the first 3 hours after birth, continuing for another 3 days.

Use the following schedule for a 45-50 kg (100-110 lb) foal. Smaller foals should be fed reduced amounts.

Days on Milk Replacer	Number of Feedings Per Day	Warm Water (38°C) Per Feeding	DeLuxe Foal Milk Replacer Per Feeding	* Dry Foal Milk Replacer Per Day
1-3	4	450 ml	115 g	
4-5	4	680 ml	170 g	
6-7	4	910 ml	230 g	
2nd Week	3	1210 ml	300 g	
3rd Week	2	1815 ml	455 g	112 g
4th Week	2	1360 ml	340 g	230 g

* A creep grain ration should be started in the third week, top dressed with dry DeLuxe Foal Milk Replacer. Continue feeding DeLuxe Foal Milk Replacer after weaning at the rate of 680 g to 910 g per day until about 12 weeks of age.

*1 standard measuring cup = 250 ml by volume
(about 130 g powder)*

- Feedings must be evenly spaced.
- Keep fresh, clean water before foals at all times.
- Mix enough solution for one feeding.
- Use clean feeding utensils.
- These directions are only a guide and may be changed to fit the needs of the foal.
- DeLuxe Foal Milk Replacer may also be used to supplement a poor milking mare.

To maintain freshness, keep unused portion of DeLuxe Foal Milk Replacer in a closed bag or sealed container.

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A Pelleted Milk Based Supplement for Foals & Mature Horses

Foals attain 80% of their adult growth in the first 12 months. Foals require high levels of energy and protein to support this rapid growth. As early as one month after foaling, the mare may not be able to produce enough milk to satisfy the foal's needs. The foal can suffer nutritional deficiencies that can have long lasting effect on its physical development and growth.

The high levels of milk protein, milk sugar and fat in Foal Milk-Bits will help close that nutrition gap and ensure your foals of continued proper growth and development.

With Foal Milk-Bits your foals receives all the nutrients necessary for maximum, uninterrupted growth, solid bone and muscle development and maximum ration digestibility ... an important benefit during its most critical stage of growth. As your horse matures, Foal Milk-Bits helps provide the proper maintenance plus the extra energy and stamina it needs to stay in top overall condition.

If you're concerned about performance, Foal Milk-Bits should be part of your feeding program. It can make the difference between raising a good horse and a great horse.

Foal Milk-Bits delivers total balanced nutrition for horses of all ages. Whether you're raising foals, breeding, training, racing, or showing horses, Foal Milk-Bits should be part of your balanced feeding program.

Foal Milk-Bits is a high energy, milk-based nutritional supplement in a pellet form. This blend of high quality milk proteins, modified soy flour, fat and essential vitamins and minerals in Foal Milk-Bits makes it a highly digestible, low fiber, balanced supplement for both foals and mature horses.

Lactose

The lactose or milk sugar in Foal Milk-Bits is highly fermentable, helps improve the digestibility of roughage and aids in the absorption of calcium and phosphorus. Milk sugar/lactose is a source of energy.

Milk Protein

Foal Milk-Bits contains a high level of milk protein which is the best source of protein available for growing animals and has a TDN level of over 90%. Amino Acids from milk sources, combined with those from hay and grain, give a better balance of amino acids to meet the total protein requirements. This aids growth in young horses and helps maintain condition in older horses.

High Fat / Low Fiber

The high fat level (10%) and low fiber content in Foal Milk-Bits provides a higher energy source for uninterrupted growth and adds a sheen to their coats.

Vitamins and Minerals

Foal Milk-Bits contains water soluble vitamins and minerals that are in proper balance to meet the requirements for horses of all ages. No other vitamin or mineral supplement is needed when feeding Foal Milk-Bits.

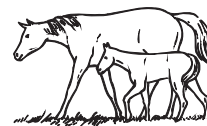
Calcium and Phosphorus

The proper balance needed for building and maintaining solid bone structure ... 1½ to 1 (Ca-P). Calcium and phosphorus from milk sources are fully utilized.

Foal Milk-Bits pellets supply more for the Dollar spent on a horse supplement. Most horse supplements are not milk-based, most are grain-based or use some form of cheaper carrier for the vitamins and minerals. There are many more economical sources for grains than buying them in a Horse Supplement!

Foal Milk-Bits for Foals

- > provides maximum uninterrupted growth.
- > proper bone and muscle development.
- > maximum ration digestibility.
- > added sheen to their coat.
- > will supplement a mare's milk for the foal to maintain optimum development and growth.
- > can substitute for mare's milk during the weaning process. Foals fed Foal Milk-Bits pellets during weaning do not suffer set backs when switched to grain rations.
- > provides extra nutrition during periods of illness or less than normal consumption.
- > encourages early dry feed consumption.



Foal Milk-Bits for Broodmares

- > helps to compensate for the increased nutritional requirements necessary especially during the last 90 days of gestation.
- > helps ensure stronger, healthier and more vigorous foals at birth.
- > keeps your mare healthier, and that can mean increased reproduction efficiency.

Foal Milk-Bits for Mature Horses

- > helps maintain proper weight.
- > provides necessary energy to perform under stress.
- > helps maintain top overall condition.

Guaranteed Analysis

Crude Protein.....	30.0%	Calcium	1.5%
Crude Protein From		Ash	10.0%
Milk Sources.....	15.0%	Vitamin A.....	35,000 IU/kg
Crude Fat.....	10.0%	Vitamin D	13,000 IU/kg
Crude Fiber	1.0%	Vitamin E	50 IU/kg
Phosphorus.....	1.0%	Selenium.....	0.3 mg/kg

Suggested Feeding Schedule

It is important to start foals on feed carefully and at an early age.

Foals can begin nibbling on Foal Milk-Bits as early as 10 days of age, while they are still nursing. Starting with 113 g (¾ cup) of Foal Milk Bits, mix or top dress with dry feed, gradually increasing until the foal is consuming 450 g (3 cups) per day.

Removing surplus feed daily keeps the feed clean and fresh. Continue as part of the creep feed until the foal is weaned at five to six months of age.

Fresh water should be provided at all times.

These feeding levels are to be used as guidelines only. It is necessary that the suggested feeding levels be adjusted to meet individual animal requirements.

1 standard measuring cup equals about 150 g of pellets.

To maintain freshness, keep unused portion of Foal Milk-Bits in a closed bag or sealed container.

An Impressive Lineup of Quality Products Containing **100% All Milk Proteins**



DeLuxe

Super Start MILK REPLACER



for NewBorn, Stressed, Sick or Auction Sale Calves

Formulated for calves exposed to adverse environmental conditions and can be used anytime in your feeding program should you develop any problems.

Almost all the protein is from skim milk. This makes the protein very digestible and ensures instant clotting in a calves stomach.

The highest quality calf milk replacer that can be manufactured.



DeLuxe

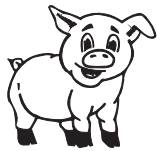
Foal

MILK REPLACER

**Is The Ideal
Replacement for Mare's Milk**

It is designed to meet a foal's needs for milk protein, lactose, fat, vitamins and minerals.

Feeding DeLuxe Foal Milk Replacer will enable your foal to grow and develop, on schedule, into a healthy adult horse.



DeLuxe

Baby Pig

MILK REPLACER

Replacement for Sow's Milk

a complete nutritionally balanced feed for artificially rearing orphans, weaklings and extra pigs from large litters.

Supplement Sow's Milk
Early Wean
Reduce Post Weaning Stress



DeLuxe

All Milk 20-20 MILK REPLACER

for calves



— is the first choice for a quality calf milk replacer —

Designed for the calf raiser who appreciates and only wants to feed the very best quality milk replacer available on the market.

Compare our price & performance, you will be pleasantly surprised.



DeLuxe

Lamb MILK REPLACER



can be fed to any lamb that needs extra nutrition and especially to orphan lambs, the third lamb in a set of triplets, and to weak lambs from ewes with a poor milk supply.

Use for hand feeding or free choice feeding
Easily & completely digestible

Saves you money because it saves your lambs!

Quality Milk
Replacers / Pellets
for Nursing Baby Animals
Manufactured By

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A complete nutritionally balanced feed for artificially rearing orphans, weaklings and extra pigs from large litters.

DeLuxe Baby Pig milk replacer gives Baby Pigs the strength they need to survive and become marketable hogs.

- It is a unique combination of all-milk proteins and animal fats.
- It is the ideal replacement or supplement to sow's milk.
- It enables you to save and eventually market runts, weaklings and orphans that would normally die. It solves the problem of large litters, inadequate milk, or loss of the sow.

For every 20 pigs saved per year, you could feed one less sow and save \$.

Guaranteed Analysis

Crude Protein	24.0%	Zinc	250 mg/kg
Crude Protein From		Copper	66 mg/kg
Milk Sources	24.0%	Ash	10.0%
Crude Fat	12.0%	Vitamin A	30,000 IU/kg
Crude Fiber	0.25%	Vitamin D	5,000 IU/kg
Phosphorus	0.8%	Vitamin E	50 IU/kg
Calcium	1.0%	Selenium	0.3 mg/kg

Mixing & Feeding Directions

DeLuxe Baby Pig milk replacer can be used for orphaned baby pigs or extra pigs taken from large litters or to supplement sow's milk in a regular pre-starter program.

Be sure that all pigs receive adequate colostrum for 1 to 3 days after birth. Then start feeding DeLuxe Baby Pig milk replacer continuously until weaned.

Mix 1 kg of DeLuxe Baby Pig milk replacer with 4 liters of warm water (38°C) and feed at the rate of 2/3 liter of mixture per 2.5 kg of body weight daily. Baby pigs during this period should have the daily milk replacer divided into 4 or 5 equal feedings.

1 standard measuring cup = 250 ml by volume
(about 130 g powder)

- Feedings must be evenly spaced.
- Mix fresh milk replacer each day and feed at room temperature.
- Sanitation is important. Keep feeding equipment clean! Use clean feeding utensils.
- Keep fresh, clean water before baby pigs at all times.
- Pigs must be kept in a warm, dry, draft-free and well-lighted pen.
- Good husbandry and sanitation are essential for success.

To maintain freshness, keep unused portion of DeLuxe Pig Milk Replacer in a closed bag or sealed container.

Advantages and Benefits

with

DeLuxe Baby Pig Milk Replacer & a litter milk feeder

Evens The Litter

the smallest pigs have an available milk source, even in a large litter.

Reduces Mortality

pigs feed often to overcome low energy reserves.

Faster Gains

every pound of gain achieved in early life is magnified as pigs get older.

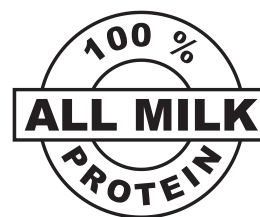
Earlier Weaning

bigger, healthier pigs can be weaned earlier.

Superior Feed Efficiency

due to all milk protein sources.

DeLuxe Baby Pig milk replacer is a unique combination of all milk proteins, lactose and animal fat formulated as a complete diet for baby pigs.



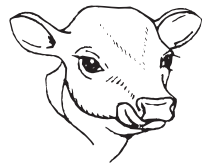
Pig Nipple

Easy to use - fits neck of a pop bottle.



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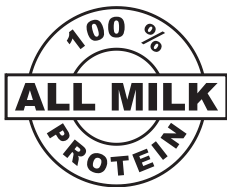
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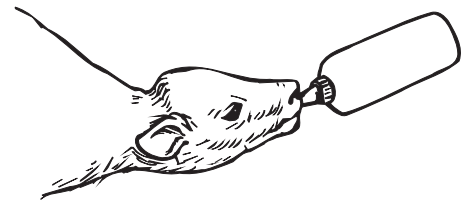
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