

USES

- Improved feed conversion
- Increased growth rate
- Less treatment required
- Better response when antibiotics are used
- Increased livability
- Overall improvement in health

THE VITAPAK ADVANTAGE

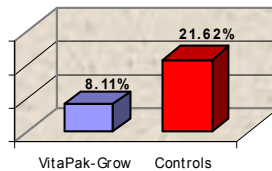
- Enhances natural resistance to disease
- Improves feed conversion
- Less treatments required
- Healthy calves grow faster
- Increases livability
- Synergistic with drug use
- Economical to use
- Supports calf health

DIRECTIONS

- Feed calves 1/10th ounce (1/2 scoop) per calf per day.
- Can be mixed into the feed at rate of 1 pound per 160 calves per day. Best when fed in one feeding and consumed within a two hour time period.

VITAPAK-GROW		
	Milk Replacer	VitaPak-Grow
Number of Calves	25	25
Beginning Weight	93	93
Average 3 Week Weight	104	111
% Increase Over Milk Replacer	-	6.7%
Average 8 Week Weight	153	174
% Increase Over Milk Replacer	-	13.7%

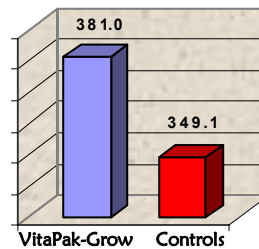
CALF MORTALITY



Cumulative mortality during the entire 21-week growing period was 21.6% in the control group of calves. This was reduced to 8.1% in the group that received dietary supplementation with VitaPak-Grow.

Calves in the group receiving dietary supplementation with VitaPak-Grow gained an average of 381 lbs. (401.5%) compared to control calves, which gained an average of 349 lbs. (357.3%). Thus, calves receiving VitaPak-Grow had an average weight gain advantage of 31.9 lbs. per calf.

AVERAGE WEIGHT INCREASE



RAISING HEALTHY CALVES



1st milking colostrum is nutrition for the Immune System



IMMUNO-DYNAMICS, INC.

1800 Dodge Street
Fennimore, WI 53809 USA
immuno@immunodynamics.com
800-634-5229
www.colostrum.com

The First Complete Colostrum Replacement System For Calves That Did Not Receive Adequate Amount of Colostrum

BOVINE IgG from First Milking Bovine Colostrum™

ID-1®
INTRAVENOUS

Contents: 120 ml/bottle

Ingredients: Immunoglobulins (IgG) and bioactive proteins derived from bovine colostrum.

Treatment: Treatment of Failure of Passive Transfer in Neonatal Calves 2-7 days old.

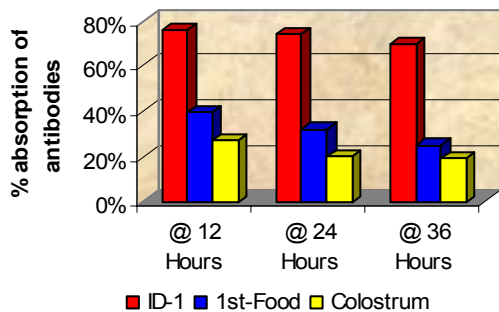
Directions: Slowly administer 2 bottles (240 ml) intravenously each day for 3 consecutive days.

Storage: Refrigerate at 2° - 7°C

Precautions: Protect from sunlight



ID-1 Intravenous & 1st-FOOD vs. Fed Colostrum




ID-1® intravenous represents the first true colostrum replacement that allows treatment of failure of passive transfer in calves from two to seven days of age.

ID -VITA PAK CALF

Guaranteed Analytic:

Vitamin A	Min. 1,500,000	I.U./lb
Vitamin D3	Min. 800,000	I.U./lb
Vitamin E	Min. 300	I.U./lb
Vitamin B-12	Min. 3	mg/lb
Thiamine	Min. 100	mg/lb
Total Lactic Acid Bacteria (from Enterococcus faecium, Lactobacillus acidophilus, Bifidobacterium bifidum)	4,400,000	CFU/lb



DIRECTIONS: Mix entire contents of package into milk or water. Feed to incoming or debilitated calves. Contains a source of five (viable) naturally occurring microorganisms.

Ingredients: Dried Whey, Dried Bovine Colostrum (1st milking Only), Vitamin A acetate, Vitamin B-12 supplement, alpha Tocopherol Acetate (source of Vitamin E), D-Activated animal sterol (source of Vitamin D3), Thiamine Mononitrate, Dried Enterococcus faecium fermentation product, Dried Lactobacillus acidophilus fermentation product, Dried Bifidobacterium bifidum fermentation product.

Manufactured By: Immuno-Dynamics, Inc. Fennimore, WI 53809 Phone: (800) 634-5229

Net Weight: 8 oz. (227 grams)

STORE IN COOL DRY AREA

VITA PAK-CALF IS A "WORKHORSE" IN THE CALF-REARING FACILITY!

CONTAINS
1st Milking Colostrum
Vitamins
Lactic Acid Producing Bacteria

CALF BARN

- Mix one bag VITA PAK-CALF with one nurser bottle of colostrum as soon as possible. (Not for treating FPT)
- Inject Vitamin A&D and Vitamin E (Bo-Se or Mu-Se) at time of first feeding.
- On 2nd day, start calves on VitaPak-Grow and continue feeding until they are weaned.
- Use C I Z CALF PASTE on calves showing signs of difficulty or those needing iron.

WEANED CALVES

- Vaccinate with MLV 10-14 days prior to weaning. (Remember, not all animals build up the same degree of protection from vaccination or have the same degree of resistance for diseases.)
- Keep on VitaPak-Grow throughout grow phase or until sorted at about 500 pounds.

C · I · Z ... A Colostrum-Based Dietary Supplement

SML DELIVERY CONTAINS:



Colostrum	1250.0 mg
Iron	50.0 mg
Zinc	20.0 mg
Copper	5.0 mg
Cobalt	1.7 mg

DIRECTIONS: Administer 5 ml per feeding. May be repeated as necessary.

NET CONTENTS: 300 ml

INGREDIENTS: 1st Milking Bovine Colostrum, Iron Citrate, Zinc Citrate, Copper Citrate, Cobalt Citrate, Propylene glycol, Water, Dextrose, Seaweed extract, Polysaccharide, Methyl Parabens, Propyl Parabens, Potassium Sorbate.

NOT INTENDED AS A SOURCE OF ANTIBODIES

Manufactured By: IMMUNO-DYNAMICS, INC. Fennimore, WI 53809 U.S.A.

CONTAINS

- 1ST MILKING COLOSTRUM to fortify the immune system.
- IRON for production of hemoglobin (the oxygen-carrying vehicle of the blood)
- COBALT needed to hold the 4 hemoglobin molecules together
- COPPER/ZINC for the enhancement of the immune system

USES

- When calves need iron and blood-building minerals
- When calves are moving through collection points
- When calves are hauled or change environments
- When calves are being confined
- When calves need extra nutrients
- When calves need more absorption of nutrients from their feed
- When calves are debilitated

AMOUNTS

- BIRTH TO 2 WEEKS—5 ml (one notch) daily for 3 days
- 2 WEEKS OF AGE OR OLDER — 2 notches on the dispenser for 3 consecutive days