

SANTA SYLVINA

NUTRICIÓN ANIMAL

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OUR FOOD PRODUCTS

Santa Sylvina offers a line of products for each stage of production and every nutritional need. They are all accompanied by a specialized advisory service to ensure excellent quality and superior performance.



dairy line //////////////

DAIRY LINE

FEED:

- Energetic dairy feed
- Bovine dairy 13%
- Bovine dairy 16%

DAIRY LINE PLUS

FEED:

- Energetic Bovine Dairy Plus
- Bovine Dairy 13% Plus
- Bovine Dairy 16% Plus
- Bovine Dairy 20% Plus

DAIRY LINE

PROTEIN CONCENTRATE:

- Dairy Cow Concentrate

PREPARTUM LINE

FEED:

- Prepartum Feed with Anionic Salts
- More dry cow prepartum milk

PREPARTUM LINE

PROTEIN CONCENTRATE:

- Prepartum Concentrate with Anionic Salts

CALF LINE

FEED:

- Quicker Pre-Starter Calf Feed
- Top Milk Replacer
- Bovine Calf Starter
- Bovine Calf Development

CALF LINE /

PROTEIN CONCENTRATE:

- Calf Starter Concentrate at 40%, Rearing 30%

SUPLEMILK LINE / MINERAL-VITAMIN PREMIXES WITH ADDITIVES

- Suplemilk powder plus phosphorus
- Suplemilk pellets
- Organic Suplemilk
- Prepartum Suplemilk with anionic salts:

DAIRY LINE / FEED:

Energetic Dairy Feed

Feed specially formulated for medium to high production cows, recommended in those establishments where the protein requirements are covered by the rest of the ingredients in the diet.

Directions:

Serve 6 Kg per cow per day depending on the production and available forage resources.

Raw material:

Grains, by-products of the milling and oilseed industry. Macro and micro minerals, vitamins and monensin.

PACKAGING:

6mm pellets in 25 kg bags or bulk.

NUTRITIONAL COMPOSITION

Protein:	10.0% (t.c.) min.
Ether extract:	3.0% min.
Crude fiber:	12.0% max.
Dry matter:	86.0% min.
Calcium:	0.8% min / 1.0% max.
Phosphorus:	0.6% min / 0.7% max.
Metabolizable energy:	2.9 Mcal/Kg DM
Monensin:	50 ppm

Bovine Dairy 13%

Feed especially formulated for medium to high production cows, preferred in those establishments where the protein offering begins to be scarce.

Directions:

Serve 6 Kg per cow per day depending on the production and available forage resources.

Raw material:

Grains, by-products of the milling and oilseed industry. Macro and micro minerals, vitamins and monensin.

PACKAGING:

6mm pellets in 25 kg bags or bulk.

NUTRITIONAL COMPOSITION

Protein:	13.0% (t.c.) min.
Ether extract:	3.0% min.
Crude fiber:	10.0% (max)
Dry matter:	87.0% min.
Calcium:	0.8% min / 1.0% max.
Phosphorus:	0.6% min / 0.7% max.
Metabolizable energy:	2.9 Mcal/Kg DM
Monensin:	50 ppm

Bovine Dairy 16%

Feed specially formulated for medium to high production cows, recommended in those establishments where there is a protein deficit in the diet.

Directions:

Serve 6 Kg per cow per day depending on the production and available forage resources.

Raw material:

Grains, by-products of the milling and oilseed industry. Macro and micro minerals, vitamins and monensin.

PACKAGING:

6mm pellets in 25 kg bags or bulk.

NUTRITIONAL COMPOSITION

Protein:	16.0% (t.c.) min.
Ether extract:	4.0% min.
Crude fiber:	12.0% max.
Dry matter:	87.0% min.
Calcium:	0.7% min / 1.0% max.
Phosphorus:	0.6% min / 0.7% max.
Metabolizable energy:	2.7 Mcal/Kg DM
Monensin:	50 ppm

DAIRY LINE PLUS / FEED:

Energetic Bovine Dairy Plus

Feed specially formulated for medium to high production cows, recommended in those establishments where the protein requirements are covered by the rest of the ingredients in the diet.

As part of the plus product line, this food is characterized by high concentrations of vitamins, micro/macro minerals and additives.

Directions:

Serve 6 Kg per cow per day depending on the production and available forage resources.

Raw material:

Grains, by-products of the milling and oilseed industry. Macro and micro minerals, vitamins and monensin.

PACKAGING:

6mm pellets in 25 kg bags or bulk.

NUTRITIONAL COMPOSITION

Protein:	10.0% (t.c.) min.
Ether extract:	3.0% min.
Crude fiber:	12.0% max.
Ash:	8.0% max.
Dry matter:	86.0% min.
Calcium:	0.8% min / 1.0% max.
Phosphorus:	0.6% min / 0.7% max.
Metabolizable energy:	2.9 Mcal/Kg DM
Monensin:	50 ppm

Bovine Dairy 13% Plus

Feed specially formulated for medium to high production cows, recommended in those establishments where the protein requirements are covered by the rest of the ingredients in the diet.

As part of the plus product line, this food is characterized by high concentrations of vitamins, micro/macro minerals and additives.

Directions:

Serve 6 Kg per cow per day depending on the production and available forage resources.

Raw material:

Grains, by-products of the milling and oilseed industry. Macro and micro minerals, vitamins and monensin.

PACKAGING:

6mm pellets in 25 kg bags or bulk.

NUTRITIONAL COMPOSITION

Protein:	13.0% (t.c.) min.
Ether extract:	3.0% min.
Crude fiber:	10.0% (max)
Dry matter:	86.0% min.
Ash:	8.0% max.
Calcium:	0.8% min / 1.0% max.
Phosphorus:	0.6% min / 0.7% max.
Metabolizable energy:	2.7 Mcal/Kg DM
Monensin:	50 ppm

Bovine Dairy 16% Plus

Feed specially formulated for medium to high production cows, recommended in those establishments where there is a protein deficit in the diet. As part of the plus product line, this food is characterized by high concentrations of vitamins, micro/macro minerals and additives. Also presenting high levels of protein of high biological value and high levels of energy.

Directions:

Serve 6 Kg per cow per day depending on the production and available forage resources.

Raw material:

Grains, by-products of the milling and oilseed industry. Macro and micro minerals, vitamins and monensin.

PACKAGING:

6mm pellets in 25 kg bags or bulk.

NUTRITIONAL COMPOSITION

Protein:	16.0% (t.c.) min.
Ether extract:	4.0% min.
Crude fiber:	12.0% max.
Dry matter:	87.0% min.
Calcium:	0.7% min / 1.0% max.
Phosphorus:	0.6% min / 0.7% max.
Metabolizable energy:	2.7 Mcal/Kg DM
Monensin:	50 ppm

Bovine Dairy 20% Plus

Feed specially formulated for medium to high production cows, recommended in those establishments where there is a protein deficit in the overall diet.

Directions:

Serve 6 Kg per cow per day depending on the production and available forage resources.

Raw material:

Grains, by-products of the milling and oilseed industry. Macro and micro minerals, vitamins and monensin.

PACKAGING:

6mm pellets in 25 kg bags or bulk.

NUTRITIONAL COMPOSITION

Protein:	20.0% (t.c.) min.
Ether extract:	3.0% min.
Ash:	5.0% max.
Dry matter:	86.0% min.
Calcium:	0.8% min / 1.1% max.
Phosphorus:	0.7% min / 0.9% max.
Metabolizable energy:	2.7 Mcal/Kg DM
Monensin:	50 ppm

DAIRY LINE / PROTEIN CONCENTRATE:

Dairy Cow Concentrate

Protein concentrate for those producers with their own cereal or energy byproducts to use as ingredients to produce feed rations. This concentrate provides protein of high biological value, vitamins, micro/macro minerals and additives.

Directions:

Serve 1.5 Kg to 3 Kg per cow per day depending on the production and available ingredients.

Raw material:

Subproductos de la industria molinera y oleaginosa. Macro y micro ingredientes, Vitaminas, Monensina

PACKAGING:

6mm pellets in 25 kg bags or bulk.

NUTRITIONAL COMPOSITION

Protein:	33.0% (t.c.) min.
Ether extract:	3.0% min.
Dry matter:	87.0% min.
Calcium:	3.2% min / 4.2% max.
Phosphorus:	0.6% min / 1.2% max.
Magnesium:	0.7% min.
Monensin:	200 ppm

PREPARTUM LINE / FEED:

Prepartum Feed with Anionic Salts

Balanced food specially formulated to correct DCAD in the prepartum diet, providing energy, protein, micro/macro minerals, vitamins, specific additives for this category and monensin.

For those herds with metabolic disease during the peripartum period (retained placenta, down cows, uterine inertia, etc.)

Directions:

Serve 3 Kg. per cow per day during a period of 21 days before the delivery. Complete the rest of the diet with silage and haylage.

Raw material:

Grains, by-products of the milling and oilseed industry. Macro and micro minerals, vitamins and monensin.

PACKAGING:

6mm pellets in 25 kg bags or bulk.

NUTRITIONAL COMPOSITION

Protein:	20.0% (t.c.) min.
Non-protein nitrogen:	7.0% max.
Ether extract:	2.5% min.
Dry matter:	88.0% min.
Ash:	14.0% max.
Calcium:	1.7% min / 1.9% max.
Phosphorus:	0.8% min / 1.0% max.
Magnesium:	1.2% min.
Metabolizable energy:	2.7 Mcal/Kg DM
Monensin:	60 ppm
Dietary Cation-Anion Difference (DCAD) Balance: -160 men / 100 g.	

More prepartum milk for dry cows

Feed especially formulated for those prepartum herds receiving a diet with low levels of calcium. Product supplies specific values of protein of high biological value, micro/macro minerals, vitamins, additives and monensin.

Directions:

Serve 4 Kg. per cow per day during a period of 25 days before the delivery. Complete the rest of the diet with silage and haylage.

Raw material:

Grains, by-products of the milling and oilseed industry. Macro and micro minerals, vitamins and monensin.

PACKAGING:

6mm pellets in 25 kg bags or bulk.

NUTRITIONAL COMPOSITION

Protein:	17.0% (t.c.) min.
Ether extract:	3.5% min.
Dry matter:	87.0% min.
Ash:	9.0% max.
Calcium:	1.5% min / 1.8% max.
Phosphorus:	0.9% min / 1.1% max.
Metabolizable energy:	2.8 Mcal/Kg DM
Monensin:	120 ppm

PREPARTUM LINE / PROTEIN CONCENTRATE:

Prepartum Concentrate with Anionic Salts

Protein concentrate for those producers who make their own prepartum diet.

This concentrate provides protein of high biological value, vitamins, micro/macro minerals, monensin, anionic salts and specific additives for this category.

Directions:

Serve 1.5 Kg. per cow per day during a period of 21 days before the delivery.

Complete the rest of the diet with silage, hay and cereals according to the technician's criterion.

Raw material:

Grains, by-products of the milling and oilseed industry. Macro and micro minerals, vitamins and monensin.

PACKAGING:

6mm pellets in 25 kg bags or bulk.

NUTRITIONAL COMPOSITION

Protein:	40.0% (t.c.) min.
Non-protein nitrogen:	11.0% max.
Ether extract:	2.0% min.
Dry matter:	88.5% min.
Calcium:	4.5% min / 5.0% max.
Phosphorus:	0.7% min / 0.8% max.
Magnesium:	2.3% min.
Monensin:	200 ppm
Dietary Cation-Anion Difference (DCAD) Balance:	-300 meq/100 g.

CALF LINE / FEED:

Quicker Pre-Starter Calf Feed

It is a premium feed that is used for bucket calves in dairy systems.

The main objective of this feeding program is to wean the 30-day-old caged calf, not the habitual 60/70 days. It is a very interesting system for those dairy operations with the cage at a location other than the dairy farm. Preventing the provision of milk as of 30 days represents a significant reduction in operating costs. This is a premium food unlike other feed thanks to the raw materials such as extruded soybeans, extruded corn, micronized soybeans, whole milk powder and additives of high value biological such as methionine, lysine, threonine, yeast and coccidiostats.

Program implementation mode:

The implementation system is very similar to a conventional starter feed. The aspects to keep in mind include:

- 1. Start in the early days that the calves are placed in cages with small amounts of Quicker Tambo-100 to 150 grams--so that you become familiar with the product. Sustained consumption starts on day 9 approximately.
- 2. Then, the supply begins with ongoing monitoring of

the feeders to make sure they always have feed.

This does not mean that we should fill a 2-kg bucket for a 10-day-old calf, but rather adjust daily consumption

- 3. When intake reaches to 400 grs. and it is sustained over three consecutive days, the milk or milk substitute should be suspended. In all the tests carried out, this occurs when they are 30 days old on average.
- 4. Next, Quicker Tambo should be provided as the only feed until the daily intake reached 1000 grams. (This usually happens on day 40.) They should be given water throughout this process.
- 5. Between 40 and 45 days, Quicker Tambo should be gradually replaced with Santa Sylvina Calf Starter with the introduction of high quality hay until the caged period is completed with Calf Starter after 60 days.
- 6. Continue with Calf Starter, hay and water starting from the day 60 in common pens.

NUTRITIONAL COMPOSITION

Protein:	22.9% (t.c.) min.
Ether extract:	8.0% min.
Crude fiber:	3.0% max.
Ash:	7.5% max.
Dry matter:	90.0% min.
Calcium:	1.3% min / 2.0% max.
Phosphorus:	0.7% min / 1.3% max.
Monensin:	50 ppm
Metabolizable energy:	3.57 Mcal/Kg DM

If you want more information about using Quicker Tambo, contact our Animal Nutrition Department through our website or by calling our offices.

Raw material:

Extruded cereals, by-products of the milling and oilseed industry. Dairy, yeast, amino acids, antioxidants, mycotoxin sequestering agents, macro and micro ingredients, vitamins, monensin and flavoring.

Top Milk Replacer

After many experiences over the years, we have found a real substitute for mothers' milk, which is ideally supplemented with Santa Sylvina Calf Starter, supplying calves at their pre-weaning stage with all the necessary nutrients.

70% of its formula includes components of origin dairy, plus anti-caking agents, antioxidants, minerals and antibiotics to prevent anemias, pneumonia and dehydration caused by infection.

Directions:

Dissolve 1 kg of milk replacer with 9 liters of drinking water for 10 liters. of milk.

For better dissolution results, heat the water to 42°C / 43°C and cool the reconstituted milk to 38°C / 39°C before serving to calves. Serve daily at the same temperature and time.

Raw material:

Whey powder, whole milk powder, vegetable fats, micronized defatted soybeans, extruded soy flour, fat powder, flavorings, allowed coloring, additives, vitamins (lipo and water-soluble), lactose, macro minerals and trace elements.

NUTRITIONAL COMPOSITION

Crude protein (minimum)	21%	Humidity	5%	Vitamin B6	6.5 mg/Kg	Iron	100 ppm
Extract Ethereal (minimum)	16%	Vitamin A	24,000 IU/kg	Vitamin B12	70 mg/Kg	Calcium (minimum)	0.8%
Lactose	40%	Vitamin D	4,800 IU/Kg	Calcium pantothenate	16.6 mg/Kg	Phosphorus (minimum)	0.5%
Crude Fiber (maximum)	0.8%	Vitamin E	45 IU/Kg	Manganese	40 ppm	Antioxidant	125 ppm
Nitrogen-free extract	48.7%	Vitamin B1	6.5 mg/Kg	Zinc (minimum)	40 ppm	Flavoring	300 ppm
Ash (maximum)	9%	Vitamin B2	6.5 mg/Kg	Copper (minimum)	10 ppm	Coloring	150 ppm

CALF LINE / FEED:

Bovine Calf Starter

Feed for artificially bred calves. Its formula is based on 15 years of experience of the dairy farm Tambos La Sibila S.A., where more than 2,000 calves are raised every year in the dairy basin of Argentine farmlands in Santa Fe and Córdoba, accompanying the health and genetic progress of the herds. Considering that the productive future starts at the bucket, we use the best raw materials, combined with vitamins and essential minerals in this stage of growth. It has an excellent palatability, which ensures a quick acceptance by calves.

Directions:

Calves are the category that consumes the lowest quantity of food within an

establishment, and at the same time they have the best conversion efficiency, which is why it is recommended to give calf starter under discretion, to ensure that the calf is always well fed during this period, along with the 4 liters of milk in two daily servings. The average consumption in the caged period of this product is 700 grs. starting with servings of 250 grs. the first week and reaching approximately 1.5 Kg after 60 days.

Raw materials:

Grains, by-products of the milling and oilseed industry. Macro and micro minerals, vitamins, sequestering of mycotoxins, monensin.

NUTRITIONAL COMPOSITION

Protein:	18.0% (t.c.) min.
Ether extract:	5.0% max.
Dry matter:	88.0% min.
Ash:	9.0% max.
Calcium:	0.8% min / 1.0% max.
Phosphorus:	0.7% min / 0.8% max.
Metabolizable energy:	3.0 Mcal/Kg DM
Monensin:	30 ppm
Sequestering agent:	2 kg/Tn

Bovine Calf Development

Specially formulated feed to ensure the continued proper development of calves once they have completed SANTA SYLVINA's calf starter feed. The right nutritional balance in protein, energy, fiber and a high content of vitamins, minerals and additives, for optimal rearing. Poor development at this stage will not be offset at more advanced ages, therefore, the dairy farm will obtain good results if the heifers are properly reared. That is why Santa Sylvina, with the experience of technicians and producers as a reference, developed a food ideal for these categories to be used on

grasslands or in confined areas to ensure the proper development of females' mammary gland so that they can enter into service in the shortest time possible, and strong males for wintering.

Directions:

Serve portions equivalent to 1.5% of the alive weight. Complement with a diet of good quality alfalfa hay.

Raw material:

Grains, by-products of the milling and oilseed industry. Macro and micro minerals, vitamins and monensin.

NUTRITIONAL COMPOSITION

Protein:	16.0% (t.c.) min.
Ether extract:	4.0% max.
Dry matter:	87.0% min.
Ash:	10.0% (max)
Calcium:	1.0% min / 1.2% max.
Phosphorus:	0.6% min / 0.8% max.
Metabolizable energy:	2.9 Mcal/Kg DM
Monensin:	40 ppm

PACKAGING:

6mm food pellets in 25 kg bags or bulk.

CALF LINE / PROTEIN CONCENTRATE:

Calf Starter Concentrate at 40%, Rearing 30%

Protein concentrate developed to balance diets in those establishments where they produce their own feed using their own energy reserves (corn kernels).

Directions:

Give to calves during the caged period in a proportion of 40% Calf Concentrate to 60% corn and in the rearing period in a proportion of 30% concentrate to 70% cereal.

Serve at will, beginning with 200 grs. of the mix

during the first week of the rearing period, increasing the amount of the ration to satisfy the calf's demands.

Raw material:

By-products of the milling and oilseed industry. Macro and micro minerals and vitamins.

PACKAGING:

6mm pellets in 25-Kg bags or bulk.

NUTRITIONAL COMPOSITION

Protein:	36.0% (t.c.) min.
Ether extract:	3.0% max.
Dry matter:	87.0% min.
Calcium:	1.5% min / 2.0% max.
Phosphorus:	1.0% min / 1.2% max.
Magnesium:	0.3% min.
Monensin:	100 ppm

Suplemilk powder plus phosphorus

Micro/macro mineral concealer, vitamins and additives specially developed for medium to high production cows, recommended for those establishments that produce their own feed ration based on cereals and protein byproducts. Recommended for those establishments with shortages of phosphorus in the diet.

Directions:

Serve 150 to 200 grs. per cow per day according to the professional criteria of the technician in charge. It is recommended to mix with the rest of the components of the feed ration, such as silage, cereal and protein by-products.

Raw material:

Macro and micro minerals, vitamins and monensin.

NUTRITIONAL COMPOSITION

Dry matter:	95.0% min.		
Calcium:	18%	Zinc:	9,500 ppm
Phosphorus:	5%	Iodine:	115 ppm
Cobalt:	23 ppm	Vitamin A:	644,000 IU/kg
Copper:	2,000 ppm	Vitamin D:	140,000 IU/kg
Manganese:	2,800 ppm	Vitamin E:	1,120 IU/kg
Selenium:	70 ppm	Monensin:	3,000 ppm

Suplemilk pellets

Micro/macro mineral corrector, vitamins and additives specially developed for medium to high production cows, recommended in those establishments that produce their own feed ration based on cereals and protein byproducts.

Its presentation in pellet form ensures a correct homogenization of the mix with the rest of the ingredients in the diet. Improves the mixing of dry rations preventing precipitation at the bottom of feeders.

Directions:

Serve 150 to 200 grs. per cow per day according to the professional criteria of the technician in charge. It is recommended to mix with the rest of the components of the feed ration, such as silage, cereal and protein by-products.

Raw material:

Macro and micro minerals, vitamins and monensin.

NUTRITIONAL COMPOSITION

Dry matter:	92.0% min.	Selenium:	54 ppm
Calcium:	2.9%	Zinc:	7,370 ppm
Phosphorus:	0.1%	Iodine:	86 ppm
Magnesium:	6.4%	Vitamin A:	490,000 IU/kg
Cobalt:	17 ppm	Vitamin D:	108,000 IU/kg
Copper:	1,600 ppm	Vitamin E:	860 IU/kg
Manganese:	2,100 ppm	Monensin:	3,000 ppm

INGESTING THIS PRODUCTION CAN PROVE FATAL TO HORSES AND RABBITS.

Organic Suplemilk:

Micro/macro mineral corrector, vitamins and additives specially developed for medium to high production cows, recommended for those establishments that produce their own feed ration based on cereals and protein byproducts. This product has the benefits of zinc and organic copper.

Directions:

Serve 150 to 200 grs. per cow per day according to the professional criteria of the technician in charge. It is recommended to mix with the rest of the components of the feed ration, such as silage, cereal and protein by-products.

Raw material:

Organic and inorganic minerals, vitamins, and Monensin

NUTRITIONAL COMPOSITION

Calcium: 17.0% min / 21.0% max.	Zinc:	4,200 ppm
Phosphorus: 1.1% min / 1.5% max.	Iodine:	40 ppm
Magnesium: 7% min.	Vitamin A:	230,000 IU/kg
Cobalt: 8 ppm	Vitamin D:	50,000 IU/kg
Copper: 1,200 ppm	Vitamin E:	400 IU/kg
Manganese: 1,000 ppm	Monensin:	2,000 ppm
Selenium: 25 ppm	Dry matter:	95.0% min

Prepartum Suplemilk with anionic salts:

Micro/macro mineral corrector destined to those producers that produce their own prepartum feed ration.

This premix provides micro/macro minerals, vitamins, Monensin, anionic salts and specific additives for this category.

Directions:

Serve 350 to 500 grs. per cow per day 20 to 25 days prior to childbirth.

Raw material:

Anionic salts, prepartum mineral vitamin complex, monensin at 20%, flavoring, antioxidant.

NUTRITIONAL COMPOSITION

Protein: 44.0% (t.c.) max	Zinc:	1,460 ppm
Calcium: 9.0% min / 14.0% max.	Iodine:	13 ppm
Phosphorus: 0.2% min / 0.3% max.	Vitamin A:	42,000 IU/kg
Magnesium: 2.3% min.	Vitamin D:	8,500 IU/kg
Cobalt: 4 ppm	Vitamin E:	840 IU/kg
Copper: 416 ppm	Monensin:	3,000 ppm
Manganese: 1,300 ppm	Balance Dietary Cation-Anion Difference (DCAD):	-900 meq / 100 g.
Selenium: 7 ppm	Dry matter:	89.0% min.