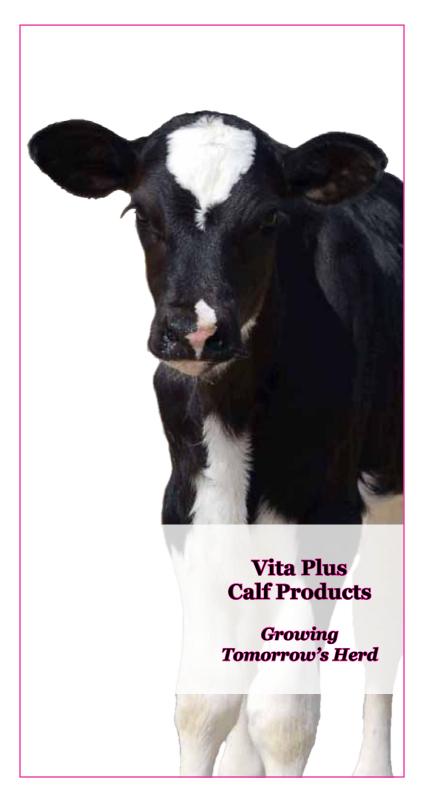
Replace

Colostrum



Formulated to Replace Maternal Colostrum

Secure 175

Convenient

Labor is greatly reduced as there is no need to collect, test, store, thaw and transfer colostrum.

Safe

Helps break the disease cycle and eliminates the opportunity of disease spread through maternal colostrum.

Effective

One single dose of Secure is formulated with globulin protein and essential nutrients to effectively replace maternal colostrum.

Tips to get your calves off to a good start:

- Keep the calving area clean, dry, well bedded and draft free
- Feed 4 quarts (1 gallon) of high quality, clean, first milking colostrum or feed Secure Calf Colostrum Replacer
- Follow proper udder preparation techniques when collecting colostrum
- Feed colostrum or replacer to the calf as soon as possible after birth, preferably within the first hour
- Clean and disinfect bottles, nipples and esophageal feeders and allow them to completely dry between uses
- Follow written, posted newborn calf protocols at all times



To learn more about Secure Maternal Colostrum Replacer contact your Vita Plus sales representative,
Vita Plus dealership or call the toll free number below:
1.800.362.8334

Vita Plus Corporation

PO Box 259126, Madison, WI 53725-9126 800.362.8334 • www.vitaplus.com

Follow this link to sign up for our calf e-newsletter *Starting Strong:* http://dairy.vitaplus.com/starting-strong.php



Vita Plus

Employee-Owned



1.800.362.8334 www.vitaplus.com

Formulated to Replace Maternal Colostrum



Secure[®] 175 is a powdered product formulated to completely replace maternal colostrum when fed according to recommendations. One 550-gram dose of Secure provides 175 grams of globulin protein together with essential nutrients for the newborn calf.

Secure is an excellent alternative to feeding maternal colostrum. It is best used in situations where:

- Colostrum intake and/or quality are questionable
- Labor is a limitation
- Calves are born at night
- Producers are taking a proactive role in disease prevention
- There is concern that diseases are being transferred to the calf through maternal colostrum

Providing healthy, high quality colostrum to the calf can be a challenge. The content of IgG in colostrum is highly variable and influenced by many factors including age of the cow, dry cow management, vaccination program and udder health. Time of colostrum collection and feeding are very important as the IgG content of colostrum and the ability of calves to absorb IgG decline rapidly after calving. Feeding Secure 175 ensures that calves consume a constant amount of globulin protein as soon as possible after birth.

Colostrum can directly transfer many diseases such as Johne's, Tuberculosis and BLV and it is commonly contaminated with Salmonella, E. coli, BVD, Rotavirus, Coronavirus, Mycoplasma, and others. Feeding Secure helps break the disease cycle and eliminates the opportunity for disease to spread from cow to calf through maternal colostrum.

Secure is formulated with the highest quality ingredients. The globulin protein concentrate derived from bovine plasma is blended with all the necessary ingredients to meet and exceed the nutrient requirements of the newborn calf. Secure contains Bio-Mos $^{\tiny (mannan\ oligosaccharide)}$ to help the intestinal tract populate with beneficial microbes. It also contains highly bioavailable organic selenium and vitamin E to support the calf's immune system.

Biosecurity

Very strict standards are maintained when the globulin protein concentrate, key ingredient in Secure, is manufactured. Only the highest quality raw material is used. The material is then processed using a USDA approved proprietary collection system. The key ingredient has received FDA GRAS status as an edible (human) ingredient which allows its use in human food and nutrition products.

Feeding Directions

Mix 1 packet (550 g) of Secure in 2 quarts of warm water (110° - 120°F). Use a wire whisk to ensure complete dispersal. Final feeding temperature should be 105°F. Administer to the calf via nipple bottle or esophageal feeder as soon as possible, preferably within the first hour after birth.

<u>Instrucciones de Uso</u>

Secure es un reemplazante de calostro materno para becerros recién nacidos cuando el calostro no está disponible o es de mala calidad. Secure provee inmunoglobulinas y nutrientes importantes para el becerro recién nacido.

Mezclar un paquete (550 g) de Secure en 2 cuartos de agua a 110° - 120°F. Usar un batidor de alambre para asegurar una dispersión completa. Suministrar a una temperatura de 105°F. Administrar con biberón o alimentador esofágico preferentemente dentro de la primera hora de nacido el becerro.