

Milk Bar Vitality System

Innovative weaning, made simple.

Milk Bar Vitality Bottle System

Now there's a way to ensure that calves drink at the slow speed required for full milk curding and lactose absorption. The new Vitality Management System and Vitality Bottle System combine to give you a simple method to encourage optimum calf health by regulating the speed of milk delivery throughout the weaning process.

This innovative system is easy to install. It cuts time spent raising calves and reduces the costs associated with poor health. The unique Chute System works to self-align the bottle, guaranteeing correct bottle positioning every time.



Chute ensures vertical Milk Bar Teat for correct suckling speed.



Proven Increase in Lactose Absorption!

Lactose absorption is the single most important measure of success when feeding calves. If they drink too fast, lactose passes through the digestive system and is wasted, instead of contributing to weight gain. This is the key benefit of the Milk Bar Vitality System, as the rate of flow is controlled, slowing feeding time to maximize milk curding and lactose absorption.

Trials were conducted, with samples taken from abomasum, ileum, intestines and colon of **14-day-old calves, two hours after feeding**. See the results for yourself:

Calf fed by Milk Vitality Bar



- Healthy, thick, even curding
- Only **3mg/gm** of lactose remained
- Reduced lactose in intestines limits food source required for pathogens to multiply

Calf fed by faster feeding teat



- Insufficient curding
- Significantly higher lactose in abomasum: **12mg/gm**
- Much higher lactose concentrations in intestines and feces; this feeds pathogens, allowing them to multiply rapidly – a major cause of scours

Our advanced Milk Bar Vitality System ensures slow feeding, better digestion and improved lactose absorption. That delivers two powerful payoffs: Reducing the risk of nutritional scours, and increasing healthy weight gain.

Self-aligning Chute

The assembled bottle is inserted into the custom-designed chute, where it automatically positions itself correctly. Mistakes are eliminated by the color-coded tag attached to the pen, hutch or chute. Bottles are simply matched to the tag color. The calf does the rest, pulling the teat forward; then as she drinks, the chute locks the bottle into place.



Color-coded Vitality Bottle Teat Clips

An easy-to-track color-coding system is used, so calves born in the same week are all assigned one color. The same color is then used on the Teat Clip, which fits into the Vitality Bottle Cap. This makes it easy to keep calves suckling from a matching, properly aged teat until weaning is complete.

For example:

-  Calves born in **Week 1** get an **orange** tag and **orange** clip
-  Calves born in **Week 2** get a **blue** tag and **blue** clip
-  Calves born in **Week 3** get a **green** tag and **green** clip
-  Calves born in **Week 4** get a **yellow** tag and **yellow** clip
-  Calves born in **Week 5** get a **violet** tag and **violet** clip

When weaning is reached (week 9) the clips are removed, worn teats discarded and the orange clips are put back into circulation for the next wave of new calves.

New teat fits into colored clip, then onto Vitality Bottle Cap and bottle.



Easy cleanup

There is no need to dismantle the Vitality Bottle Cap for cleaning. There is also no need to remove the Milk Bar Teat from the Teat Clip for cleaning. The system has been designed for maximum ease and time-efficiency, meaning that the complete unit may be washed in warm water with an alkali detergent. When calves are weaned, simply discard the teat (since it will be worn and will no longer feed young calves at the proper speed).



For complete details about the proper use of this easy, effective new system, visit www.Agri-Plastics.net.