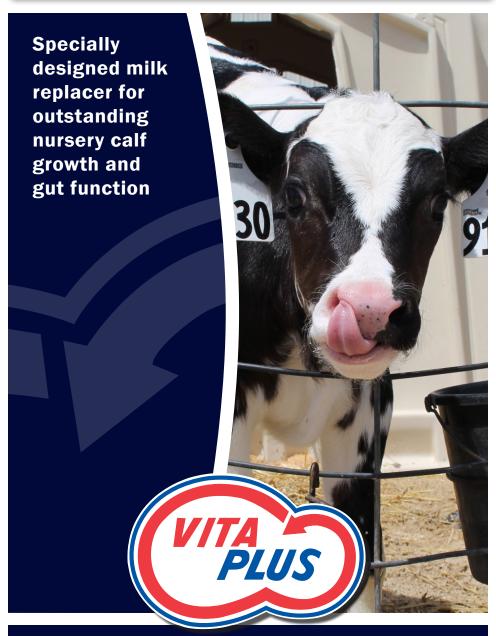
## OUTSHINE 28/25 MILK REPLACER



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## OUTSHINE 28/25 MILK REPLACER

Outshine, a 28/25 milk replacer, offers the highest protein concentration in our milk replacer line-up and is designed to promote a balance of lean tissue growth and calf health. Greater protein and energy concentration per unit of milk replacer allows for increased nutrient intake while feeding appropriately sized meal volume and solids concentration.

## **Elevated energy and protein offers several benefits**

- Calves in autofeeder barns can have elevated maintenance energy requirements and, thus, must consume more energy to reach growth targets.
- High levels of protein and fat support growth rates during thermal stress.
- The immune system requires glucose.
   Fat in the diet spares glucose,
   providing more glucose for immune function.
- The low-osmolality formula supports intestinal barrier function to protect against leaky gut.

## **Selected ingredients for calf performance**

**High protein:** Greater amount of protein supports increased structural growth

**High fat:** Greater energy density to maintain positive energy balance

**Low-lactose formula:** Lower osmolality; lactose is a natural laxative and has been associated with increased rates of passage and digestive disruption

**Plasma:** Maintain normal intestinal function

**Medium-chain fatty acids:** Antibacterial and antiviral

**Supplemental amino acids:** Promote efficient growth

**MOS (yeast cell wall):** Maintains normal intestinal function

**Organic trace minerals** (Cu, Fe, Mn, Se, Zn): Intestinal integrity and immune support

**Enhanced vitamin nutrition**: Vitamins A, D, E, and B-vitamins stimulate feed intake and growth; vitamin C acts as an antioxidant

**Available with:**Boyatec®

