

*Specially designed milk replacer
for outstanding nursery calf growth
and gut function*



**Vita Plus
Calf Program**

Growing Tomorrow's Herd

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Opportunities with 28/25 milk replacer

Outshine, a 28/25 milk replacer, is formulated with early-lactation milk composition in mind to match the nutrient requirements of the calf and to maintain normal gut function. Outshine fits many nursery calf feeding plans, including those for automated feeders, small-framed calves, and programs targeted for increased nursery calf growth.

Elevated energy and protein offers several benefits

- Calves in autfeeder 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.
- Increased caloric density benefits calves consuming small milk meals.

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:** Maintains 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** (Se, Zn, Mn, Cu, Fe): 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