



Nasalgen³

The color of longer-lasting IBR protection.

The unrivaled 3-way intranasal BRD vaccine.

BOVILIS[®] NASALGEN[®] 3 is a three-way intranasal vaccine that protects beef and dairy cattle against viruses commonly associated with pneumonia caused by:

- Bovine respiratory syncytial virus (BRSV)
- Infectious bovine rhinotracheitis (IBR)
- Parainfluenza 3 (PI₃)

Easy to administer.

- Single 2 mL dose in one nostril

Unique blue shadow for confident administration.

- Avoid missing calves or double-dosing

No injection site reactions.

- Helps your operation meet Beef Quality Assurance standards

Duration of Immunity (DOI).

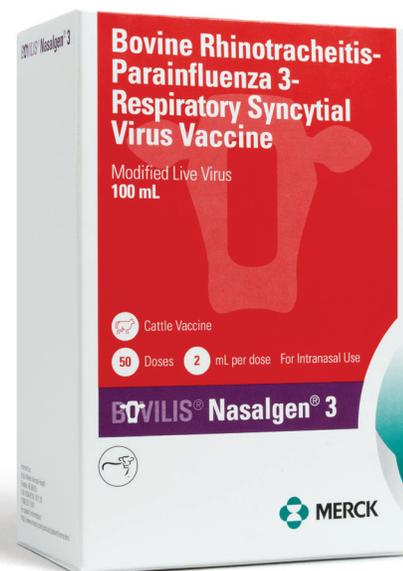
- At least 78 days: BRSV
- At least 195 days: IBR
- At least 95 days: PI₃

Mounts strong, mucosal response for powerful, long-lasting protection.

- Mimics natural exposure to the most common causes of pneumonia for an effective immune response

Protection no matter the temperature.

- Designed with an IBR that is not temperature-sensitive, ensuring the vaccine will replicate and protect in any situation¹
- **Safe to use in pregnant cows and in calves nursing pregnant cows, building a strong foundation for disease protection**



¹Grissett GP, et al. Effect of Ambient Temperature on Viral Replication and Serum Antibody Titers Following Administration of a Commercial Intranasal Modified-Live Infectious Bovine Rhinotracheitis-Parainfluenza-3 Virus Vaccine to Beef Cattle Housed in High- and Moderate-Ambient Temperature Environments. Am J Vet Res. 2014;75(12):1076-1082.