

PARLORPAL®

- Eliminates ammonia to lower stress and reduce production losses due to compromised animal respiratory systems
- Lowers pH to substantially reduce pathogenic bacteria populations
- Decreased ammonia exposure creates safer working environment for employees
- Allows bedding use to be extended for reduced bedding costs
- Treats foot rot and heel wart by reducing the pH of footbath water to below critical levels throughout the milking cycle



PARLORPAL® PRODUCT DATA SHEET

ParlorPal® provides a safe, effective and affordable solution to control ammonia and lower pH in livestock operations. Suitable for use in dairy footbaths, bedding areas, calf pens and free stalls, ParlorPal® activates immediately to neutralize ammonia, thereby reducing animal stress, while providing residual ammonia and odor control. In addition, by creating a low pH environment, ParlorPal® creates an environment unsuitable for the three main mastitis bacterium, E coli, Klebsiella and Streptococcus.



**Sodium Bisulfate has been reviewed by EPA's Safer Choice Program and qualifies for use in Safer Choice-labeled products.*

For optimal performance of ParlorPal® and to gain the maximum health and performance benefits for cows, the following application procedures are recommended.

APPLICATION INSTRUCTIONS FOR DAIRY FOOTBATH FOR pH REDUCTION

1. Apply ParlorPal® directly to the footbath at a rate of 15 to 25 lbs. per 50 gallons of water.
2. Recharge footbath with ParlorPal® every 250-400 cows.
3. Use ParlorPal® footbath 2-4 days per week.
4. Use higher dosage rate with high pH supply water. ParlorPal® is fully compatible with copper sulfate use in shuttle or as a replacement for copper sulfate. It improves the availability of copper sulfate when used in combination.

APPLICATION INSTRUCTIONS FOR BEDDING

1. Apply ParlorPal® to free stall or tie stall bedding daily.
2. Apply ParlorPal® at a rate of 3 to 6 lbs. per 100 square feet.
3. Concentrate the application on the lower part of the stall where udder contact occurs most commonly. ParlorPal® is suitable for use on composted manure, sand, recycled sand, shavings and many other bedding materials.

APPLICATION INSTRUCTIONS FOR CALF PENS FOR pH REDUCTION

Before bedding materials (shavings, straw, etc.) are applied, apply ParlorPal® to the dirt pad at a rate of 10 to 15 lbs. per 100 sq. ft. under the calf hutch or pen.

APPLICATION INSTRUCTIONS FOR AMMONIA AND ODOR CONTROL

After spreading bedding material, re-apply ParlorPal® three times per week at a rate of 3 lbs. per 100 sq. ft. of calf pen bedding and any adjacent wet areas to reduce odors that attract flies. Excessive moisture and/or temperature will necessitate more frequent reapplication.

OTHER LIVESTOCK

ParlorPal® may be used to control ammonia and odor in horse or ruminant livestock pens or stalls.

PARLORPAL® PROPER STORAGE AND HANDLING INSTRUCTIONS

When applying ParlorPal®, please wear the following protective items: safety goggles, long pants with pant leg outside of boot or shoe, long sleeve shirt, gloves and dust mask. Store ParlorPal® in a dry area and tightly re-seal open bags when storing. Be sure to prevent exposure from moisture prior to application. **DO NOT MIX** ParlorPal® with liquid chlorine bleach, ammonia cleansers or similar products.

