

# PRODUCT DATA SHEET



ParlorPal® delivers low pH, ammonia control and cost savings for Dairymen and livestock operations. ParlorPal® applications include dairy footbaths, bedding areas, calf pens and free stalls for pH reduction, odor reduction and ammonia control.

## PHYSICAL DESCRIPTION

Appearance: Dry white bead. Odor: Slightly acidic. Solubility: Readily soluble in water.

## INGREDIENTS

Sodium hydrogen sulfate and proprietary ingredients.

## PACKAGING

50-pound bag (22.68 kg)

## BENEFITS

- Low cost, safe and effective pH reduction.
- Residual ammonia control in bedding areas, calf pens and free stalls with regular use.
- Immediate activation to neutralize ammonia thereby reducing animal stress.

## APPLICATION INSTRUCTIONS FOR DAIRY FOOTBATH FOR PH REDUCTION

1. Apply ParlorPal® directly to the footbath at a rate of 15 to 25 lbs. (7-11 kg) per 50 gallons (190 liters) 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.
5. ParlorPal® is fully compatible with copper sulfate use in shuttle or as a replacement for copper sulfate.
6. Improves 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 (1.4 to 2.7 kg) per 100 square feet (9.3m<sup>2</sup>).
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 (4.5 to 6.8 kg) per 100 square feet (9.3m<sup>2</sup>) 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 (1.4 kg) per 100 square feet (9.3m<sup>2</sup>) 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.

