

**Kopec Veterinary Associates**

# **Farm Biosecurity**



Steps to keep your farm safe  
from infectious diseases

[www.kvaequine.com](http://www.kvaequine.com)



## General Strategies

- Only allow **healthy** animals onto your property
  - Require current CVI, negative Coggins and up-to-date vaccines
- **EXAMINE** new arrivals for sign of infectious disease
  - Nasal discharge?
  - Fever?
  - Lethargy?
  - Inappetence?
- **ISOLATE** new horses from resident horses for 10-14 days
- **VACCINATE** all resident horses
- Use separate equipment for each horse
  - Halter, lead rope, brushes, manure bucket, pitch fork, rake and water/feed buckets

# Isolation Barn Guidelines

- This location should be visited last by any farm personnel and they should **NOT** revisit any resident horses after contact with the isolated horses
  - Located away from any contact with resident horses (i.e. separate barn or pasture)
  - Foot baths and hand sanitizer at each stall
  - Disinfect stall/area in between each new horse arrival
- **The key is to prevent any nose to nose contact between horses**

## How to Make a Foot Bath

- ❖ Phenolic compounds (will kill MOST organisms):
  - Lysol or
  - Pine-Sol
  - diluted in water (mix 1 part phenol:4 parts water in shallow pan)
- ❖ MUST remove debris (i.e. dirt, manure) from boots prior to stepping in foot bath
- ❖ Should be placed at each stall and the ends of aisle ways
- ❖ Make new foot bath daily

## Normal Vital Parameters

**Heart Rate (HR):** 28-48 beats/min

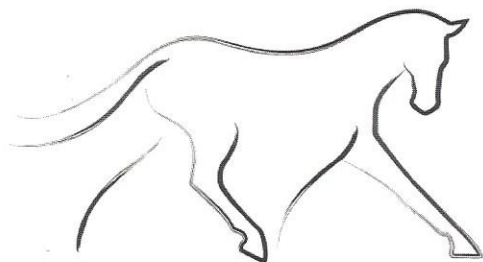
**Respiratory Rate (RR):** 8-24 breaths/min

**Temperature:** 99.5-101.5°F

## What to Use to Clean Stalls

- ❖ Remove debris with hot water prior to cleaning/disinfecting
- ❖ Tide with Bleach is a great detergent to clean stalls
  - Let sit for 10 minutes prior to rinsing
- ❖ Bleach can be used but ALL organic material (i.e. dirt, manure) must be removed.
  - Bleach is ineffective in the presence of organic material





KOPEC VETERINARY  
ASSOCIATES, P.C.

**"We are committed to fostering an  
innovative health care partnership  
with you and your horse"**



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