SMOKE INHALATION - PROTECT YOUR HORSE'S HEALTH

► WHY SMOKE IS BAD FOR YOUR HORSE

- Smoke contains tiny particles that can go deep into the lungs and cause damage.
- Exercise makes horses breathe more frequently and more deeply and should be reduced or avoided

Ontario Veterinary College has conducted research on the impact of air pollution on horse health

https://thehorseportal.ca/2021/05/equine-asthma-pollution/

SIGNS OF SMOKE IRRITATION

- Asthma-like signs (heaves)
- Coughing
- Difficulty breathing
- Watery eyes

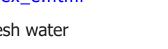
- Fatigue or weakness
- Disorientation or stumbling
- Reduced appetite or thirst
- Nasal discharge

IF YOU NOTICE THESE SIGNS...CALL YOUR VETERINARIAN!

► HOW TO PROTECT YOUR HORSE

- Limit or cease exercise depending on your local Air Quality Health https://weather.gc.ca/airquality/pages/index_e.html index
 - Control dust! Soak hay for 15 minutes and drain before feeding Water dry paddocks Wet down bedding

- Provide fresh water















- If your horse has any signs of smoke irritation – allow time for recovery

- Airway damage from wildfire smoke takes 4 to 6 weeks to heal – after air quality returns to normal

Fire and smoke forecasts https://firesmoke.ca/forecasts/current/

-| USEFUL RESOURCES |-Air Quality Health Index https://weather.gc.ca/airquality/pages/index_e.html Ontario Veterinary College Research https://youtu.be/5VH9EP6n19w

Sources: AVMA, UC Davis, AQHI, University of Minnesota Extension, http://www.airqualityontario.com/aqhi/