SUMMER WATER INTAKE

IN HORSES

HORSES MAY NEED UP TO 30 GALLONS OF WATER PER DAY DEPENDING ON HEAT, HUMIDITY AND EXERCISE.

maintenance horses will drink a minimum of 5-15 gallons of water per day

STIMULATING THIRST

- 5lbs of Hay Better Stimulates Thirst Compared to 5lbs of Grain
- Supplement with Electrolytes
- Free Choice Salt Block to help meet the minimum requirement of 2oz per day.

SIGNS OF DEHYDRATION

BEHAVIORAL SIGNS

Lack of Focus Lack of Concentration Fatigue No Interest in Drinking No Interest in Eating

PHYSIOLOGICAL SIGNS

Elevated Body Temperature

Normal 99° - 101° F
If Rectal Temp is over 102° F,
Do Not Continue with Exercise

Elevated Heart Rate

Normal 18-44 Beats per Minute

Elevated Respiratory Rate

Normal: 10-24 Breaths per Minute

TYPICAL WEIGHT (SWEAT) LOSS AFTER EXERCISE

22-66 LBS EVENTING (3 HOURS)

10-40 ENDURANCE RACING (53 MILES)

1.5-7 THOROUGHBRED TRAINING

10-40 RANCH WORK (3 HOURS)

22-66 LBS HARNESS RACING (1 MILE)

WATER TEMPERATURE IS 45° - 65° F

2 TEST FOR DEHYDRATION

IDEAL

CAPILLARY REFILL TIME

How To: Press upper gum, pressure point will become lighter in color



COLOR	HYDRATION
RETURNS IN	LEVEL
2 SECONDS	HYDRATED
3+ SECONDS	DEHYDRATED

SKIN PINCH TEST

Now To: Pinch skin near point of shoulder

SKIN SNAPS BACK IN	HYDRATION LEVEL
<1 SECONDS	HYDRATED
2-4 SECONDS	DEHYDRATED
4+ SECONDS	DEHYDRATED



