KING EQUINE FEEDS

Senior

Concentrate



# **Benefits**

### Low Sugar/Starch

Aids in the prevention and management of ulcers, EMS, IR, laminitis, digestive disorders, Cushings, PSSM, EPSM and DOD.

## **Optimal Digestive and Immune Support**

A new approach to animal health. Eubiotics optimize the balance of microflora in the G/I tract which modulates the immune system and enhances nutrient absorption and feed utilization.

# **Superior Nutrition**

Fiber, moderate sugar/starch levels and quality protein sources support quality colostrum and milk production. A balanced ration of energy, protein, vitamins and minerals ensures a healthy, smooth growth curve.

## **Feed with Confidence**

Our mills are free of ionophores (livestock feed additives toxic to horses).

## **Consistent Performance**

Locked formulas guarantee feed uniformity bag to bag, batch to batch.

#### Research

Carefully crafted from select ingredients, guided by the latest scientific research and milled with a sense of pride borne of a family commitment for four generations, King Equine Feeds are California's finest. The latest research on fetal and foal feeding lead to the expansion of our industry leading CarboRaider horse feeds. Recent studies suggest that low sugar/starch maternal and foal diets may minimize rapid growth that contribute to abnormal bone development and may prevent the development of insulin resistance and metabolic syndrome later in life.



## CarboRaider Mare and Foal

As the unborn foal grows, the mare consumes less hay and supplementing with a concentrated nutritionally balanced feed is recommended for healthy foal development. CarboRaider Mare and Foal's low sugar/ starch formula, fiber, essential amino acids, vitamins

and minerals supports fetal development and improves the quality, quantity and composition of the mare's milk and colostrum.



Once the foal is born. CarboRaider Mare is an excellent creep feed; correcting for

mineral deficiencies in the mare's milk that may affect bone growth and development and supporting the development of healthy gut microflora for enhanced nutrient absorption and immune response. When it's time to wean the foal, CarboRaider Mare and Foal aids in the transition from a liquid to a solid diet, reduces stress, maintains weight gain and body condition and prevents a growth spike at weaning.

#### **Feed Instructions:**

Feed amounts are based on the mature weight of the horse (before pregnancy) at a maintenance level. Working horses may require an increased amount to maintain weight and condition. Suckling foals should be fed Mare and Foal as a creep feed in the amount of 1.0#/day per month of age with appropriate amounts of forage. Feeding added selenium at levels in excess of 0.3ppm in the total diet is not recommended.

|  | Weight of Horse       | 800# | 1000# | 1200# |
|--|-----------------------|------|-------|-------|
|  | Hay (#/day)           | 12   | 15    | 18    |
|  | Mare and Foal (#/day) |      |       |       |
|  | Mid Pregnancy         | 2.5  | 3     | 3.5   |
|  | Late Pregnancy        | 4    | 4.5   | 5.5   |
|  | Hay (#/day)           | 16   | 20    | 24    |
|  | Mare and Foal (3/day) |      |       |       |
|  | Early Lactation       | 7    | 9     | 10.5  |
|  | Late Lactation        | 4    | 6.5   | 8     |

## **CarboRaider Junior**

To maintain a smooth growth curve in the growing horse; a low sugar/starch, nutritionally balanced ration is recommended. The nutritional composition of hay and pasture varies widely; to minimize dietary effect on bone development during the growth years, hay/pasture should be restricted.

CarboRaider Junior is formulated as a complete feed with roughage to deliver a balanced ration of protein, energy, vitamins and minerals for optimal, consistent growth and development.



#### **Feed Instructions:**

To transition the weaned foal from CarboRaider Mare and Foal to CarboRaider Junior, replace 2# of CarboRaider Mare and Foal with CarboRaider Junior the first day, gradually replacing the CarboRaider Mare and Foal at a rate of 1# every 2 days until achieving the recommended daily feeding rate for CarboRaider Junior. To alleviate boredom, a balanced hay ration (70:30 Grass: Hay) may be fed at a rate of 0.4lb/100lb bodyweight. To maintain optimum levels of protein, vitamins and minerals, reduce the amount of CarboRaider Junior by 1.5# for each 2# of hay added to the diet.

| Mature Weight               | 6 MOS | 9 MOS | 12 MOS | 18 MOS | 24 MOS |
|-----------------------------|-------|-------|--------|--------|--------|
| # of CarboRaider Junior/Day |       |       |        |        |        |
| 800#                        | 10    | 11    | 12     | 12     | 12     |
| 1000#                       | 12    | 14    | 14.5   | 15     | 14.5   |
| 1200#                       | 14.5  | 16.5  | 17.5   | 18     | 17.5   |





# **Staying Healthy for a Lifetime**

Congratulations on providing your foal with a nutritional foundation designed to prevent insulin resistance and metabolic syndrome later in life. Once matured, maintain that healthy start with a low sugar/starch balanced diet comprised of grass hay and CarboRaider Concentrate.

Should you have a mature horse that requires a low sugar/starch diet to manage an insulin related disease, please consult your local King feed dealer or visit www.king-brand.com to determine which CarboRaider Horse Feed (Complete, Lo Cal or Senior) will be of greatest benefit.



