



Purina Mills Products

Low-Fat Complete Feed Options for Customer Recommendation

The following literature is pulled from the Purina Mills website and provides information on some low-fat complete feeds that can be top-dressed with the O3 Animal Health products. Using a low fat, complete grain supplies a limited amount of fat at a crude fat percentage of 5% or less (may be higher for senior horses to promote additional weight gain), while also delivering a balance of vitamins and minerals. Feeding O3 Animal Health products with a low fat, complete grain guarantees a good source of fat, as many of the available commercial feeds with added fat do not provide a healthy fat source.

Impact Hay Stretcher

A forage alternative for horses 6 months of age and older. Contains 11.5% crude protein plus fiber sources to replace some or all of the hay and/or pasture in a horse's ration.

Crude Fat: 2.00%
Protein: 11.5 %
Crude Fiber: 26.0%
Calcium (Min): 0.70%
Calcium (Max): 1.20%
Phosphorus (Min): 0.45%
Copper (Min): 25 ppm
Selenium (Min): 0.20 ppm
Zinc (Min): 95 ppm
Vitamin A: 2,000 IU/lb.

Equine Junior – Weanlings 5 months to 2 years

A complete feed with controlled nutrition to give young, growing horses a head start.

- Complete Feed with High Quality Hay Built In: High quality hay built in to provide growing horses the fiber they need. To address nutrient variability of hay or pasture and promote consistent nutrient intake, providing a consistent diet for growing horses.

- Vitamin and Mineral Fortification: Designed to meet the specific nutritional needs of the growing horse. Based on *Nutrient Requirements of Horses*, Sixth Revised Edition, 2007, published by the National Research Council.
- Purina® Amplify® High-Fat Nugget: A proprietary blend of vegetable oils, flax seed and rice bran for an optimal fatty acid profile to support development, shine and bloom.
- Combined Energy Sources: Nutrient-dense, easily-digested pellets and extruded nuggets are well-suited for a growing horse's digestive system.
- Targeted Amino Acid Profile: High-quality protein sources selected for an optimal amino acid profile to support proper development of muscle, bone, skin, hair and hooves.
- High Palatability with Less Sugar: Instead of using straight cane molasses, which is higher in sugar, Purina® Equine Junior® horse feed contains a unique blend of molasses and soy for a higher fat molasses that encourages optimal intake.
- Guaranteed Analysis:
 - Crude Protein (Min): 14.5%
 - Lysine (Min): 0.8%
 - Crude Fat (Min): 5.5%
 - Crude Fiber (Max): 16%
 - Calcium (Min): 0.80%
 - Calcium (Max): 1.30%
 - Phosphorus (Min): 0.55%
 - Copper (Min): 60 ppm
 - Selenium (Min): 0.30 ppm
 - Zinc (Min): 220 ppm
 - Vitamin A (Min): 3,500 IU/lb.
 - Vitamin E (Min): 150 IU/lb.
 - Methionine: 0.25%
 - Threonine: 0.55%
 - Starch: 14.00%
 - Sugars: 9.00%
 - Vitamin D3: 600 IU/lb.

Equine Adult

Complete, controlled nutrition for active pleasure horses. Forage supplementation or replacement for mature, active pleasure horses and/or easy keepers.

- Added, Protein, Vitamins and Minerals: Designed to meet 100% of the required nutrients to support overall horse health. Provides balanced nutrition, whether fed as a horse's total ration, or with hay or pasture.
- Easy to Chew Pellet: with highly digestible fiber.
- Built in Forage: Complete feed with quality hay built-in to address nutrient variability of hay or pasture and promote consistent nutrient intake. Can be used to completely replace the forage in your horse's diet or as a hay stretcher when high-quality hay is scarce.

- Purina® Animax®: Including concentrated milk protein, a readily available source of protein, vitamins and minerals.
- Highly Digestible: Scientifically formulated pelleted feed with highly digestible ingredients, including top-quality hay, for optimal nutrient absorption.
- Complete Feed: High-quality hay built in to help horses get the fiber they need.
- Added Antioxidants Including Vitamin E: To help address the negative effects of free radicals.
- Guaranteed Analysis:
 - Crude Protein (Min): 11%
 - Lysine (Min): 0.7%
 - Crude Fat (Min): 3%
 - Crude Fiber (Max): 25%
 - Calcium (Min): 0.80%
 - Calcium (Max): 1.30%
 - Phosphorus (Min): 0.50%
 - Copper (Min): 40 ppm
 - Selenium (Min): 0.30 ppm
 - Zinc (Min): 120 ppm
 - Vitamin A (Min): 3,000 IU/lb.
 - Vitamin E (Min): 80 IU/lb.
 - Methionine: 0.2%
 - Threonine: 0.4%
 - Starch: 10.00%
 - Sugars: 5.00%
 - Vitamin D3: 600 IU/lb.

Equine Senior - 14+

Specifically formulated to support the unique needs of senior horses and to help support the aging immune system. Formulated for older horses, especially those that may be losing body condition due to poor digestion, dental problems or missing teeth.

- Forage Built In: To completely or partially replace the hay or pasture in the horse's diet when dental problems or missing teeth prevent them from eating forage.
- #1 Veterinarian Recommended Senior Horse Feed: Four out of five Equine Veterinarians recommend Purina's Equine Senior® horse feed to their clients with senior horses, according to an independent study conducted in November 2012.
- Exclusive ActiAge™ Prebiotic: Scientifically studied in senior horses to support optimal function of the aging immune system.
- Purina® Amplify® High-Fat Nugget: A proprietary blend of vegetable oils, flax seed and rice bran for weight maintenance, shine and bloom.
- Highly Digestible: Scientifically formulated with a blend of fiber sources including beet pulp and top quality hay to help maintain the senior horse's

- body condition and support normal digestive function.
- Controlled Starch and Sugar: Formulated to provide a diet lower in nonstructural carbohydrates that may be suitable for aging horses with carbohydrate sensitivities.
 - Vitamin & Mineral Fortification: Designed to meet the specific nutritional needs of senior horses to support immune function and overall health when fed as directed. *Based on "Nutrient Requirements of Horses Sixth Revised Edition-2007" published by the National Research Council.*
 - Highly Palatable with Less Sugar: A unique blend of molasses and soy oil for a higher fat molasses that encourages optimal intake versus straight cane molasses that is higher in sugar.
 - Added Antioxidants: Contains Vitamin C and Vitamin E to provide additional support for a healthy immune system
 - Complete Feed: High-quality hay built in to help senior horses get the fiber they need.
 - Guaranteed Analysis:
 - Crude Protein (Min): 14%
 - Lysine (Min): 0.7%
 - Crude Fat (Min): 5.5%
 - Crude Fiber (Max): 18%
 - Calcium (Min): 0.50%
 - Calcium (Max): 1.00%
 - Phosphorus (Min): 0.40%
 - Copper (Min): 55 ppm
 - Selenium (Min): 0.30 ppm
 - Zinc (Min): 220 ppm
 - Vitamin A (Min): 3,500 IU/lb.
 - Vitamin E (Min): 140 IU/lb.
 - Magnesium (Min): 0.33 ppm
 - Methionine: 0.18%
 - Threonine: 0.4%
 - Starch: 12.00%
 - Sugars: 7.00%
 - Vitamin D3: 700 IU/lb.

Equine Senior Active- 14+ and active

Designed to meet the unique nutritional needs of your active, senior horse.

Formulated for active, aging horses that can still chew and digest hay.

- Exclusive ActiVAge™ Prebiotic: Scientifically studied in senior horses to support optimal function of the aging immune system.
- Controlled Sugar and Starch: Provides a diet lower in nonstructural carbohydrates that may be suitable for aging horses with carbohydrate sensitivities.
- Vitamin & Mineral Fortification: Designed to meet the specific nutritional needs of senior horses to support immune function and overall health when

fed as directed. *Based on "Nutrient Requirements of Horses Sixth Revised Edition-2007" published by the National Research Council.*

- Highly Digestible: Scientifically formulated with a blend of fiber sources including loose beet pulp helps maintain the senior horse's body condition and support normal digestive function.
- Added Antioxidants: Contains Vitamin E to provide additional support for a healthy immune system.
- Multiple Energy Sources: With more calories from fat, less from sugar to provide a diet lower in nonstructural carbohydrates to help aging horses with difficulty managing blood sugar levels
- High-Quality Proteins: Support strong muscle growth, shiny coat and healthy hooves.
- Concentrate Feed: Designed to be fed with hay or pasture.
- Guaranteed Analysis:
 - Crude Protein (Min): 14%
 - Lysine (Min): 0.9%
 - Crude Fat (Min): 10%
 - Crude Fiber (Max): 18%
 - Calcium (Min): 0.95%
 - Calcium (Max): 1.45%
 - Phosphorus (Min): 0.60%
 - Copper (Min): 80 ppm
 - Selenium (Min): 0.60 ppm
 - Zinc (Min): 280 ppm
 - Vitamin A (Min): 3,000 IU/lb.
 - Vitamin E (Min): 125 IU/lb.
 - Magnesium (Min): 0.25 ppm
 - Methionine: 0.25%
 - Threonine: 0.4%
 - Starch: 9%
 - Sugars: 7.00%
 - Vitamin D3: 800 IU/lb.