



DYNAVENA X.PERFORM

Highly digestible feed, supplementary to forage and concentrates, Dynavena X.Perform is designed to prepare your horse for sporting events, intensive training or major events such as sales preparation or the breeding period.

Preparation for the effort

Gamma-oryzanol (rice bran)
Omega 3 fatty acids and selenium
(fish autolysates)
Vitamin E
Beta-alanine

Beauty of the dress

Omega 6 fatty acids (rice bran)
Pectins (apple cider vinegar)
Active yeasts
Active peptides
(fish autolysates)

Recovery and muscle development

Fat (rice bran)
Active peptides (fish autolysates)
Beta-alanine
Active yeasts

Fish autolysates are obtained by enzymatic hydrolysis of natural cold sea fish. This patented process ensures the release of biologically assimilable nutrients.



Dynavena X.Perform does not contain any substance likely to contravene the rules of the FEI and Racing Code. The ration of your horse needs to be adjusted with the addition of Dynavena X.Perform. To determine the best ration, consult your Dynavena technician.

TABLE OF CONTENTS ANALYTICAL TOTAL

Humidity	10 %
Protein	16 %
Fat	18 %
Cellulose	8.5 %
Ashes (minerals)	15 %
Calcium	15 g/kg
Phosphorus	16 g/kg
UFC	1,15/kg
EDNM	110 g/kg
Vitamin E	4 000 UI
Zinc	85 mg/kg
Copper	11 mg/kg

1 litre = 650 g

SOPRAL

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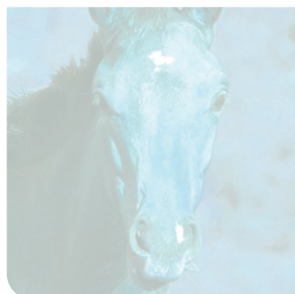
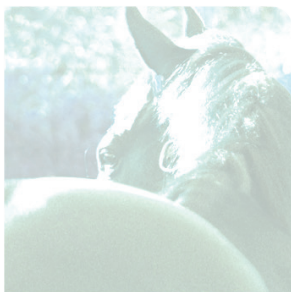
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X.PERFORM



The performance solution

The different stages of the career of a horse go through periods where specific dietary intakes are needed to cover all its needs.

DYNAVENA ANSWER

Thanks to its experience and knowledge in equine nutrition, Dynavena has developed a unique and effective formula, Dynavena X perform. This feed is composed of **specific and original ingredients** which are incorporated in effective amounts:

■ Effort preparation

Fight against oxidative stress

Physical effort is associated with oxidative stress affecting the integrity of the body's cells and causing metabolic imbalances:

- ♦ **Rice bran** is rich in **gamma-oryzanol** (666 mg/kg), powerful natural sterol and **natural vitamin E** (66 mg/kg) which ensure better resistance to stress;
- ♦ **Fish autolysates** a complex of **vitamin E and selenium** protecting the natural oxidation of fatty acids;
- ♦ **The synthetic vitamin E**, which limits the redox reactions.

Limit inflammatory reactions

Inflammatory phenomena resulting from stress are responsible for the decrease in performance and the fatigue of muscle and joint systems:

- ♦ **Fish autolysates** are rich in Omega 3 fatty acids, including EPA and DHA, which have an anti-inflammatory effect and improve membrane permeability.

Delays fatigue

The objective of training is to increase the acceleration ability and the threshold of fatigue. The food ration is a parameter which participates in resistance to the effort:

- ♦ **Beta-alanine**, not naturally present in the feed, allows the synthesis by combination with histidine, carnosine. This dipeptide contained in the limited muscle the lactic acid production which reduces the muscle fatigue.



■ Muscle development and recovery

Stimulates muscle synthesis

For good body condition, it is essential to bring quality fat but also nutrients to promote the development of muscle mass:

- ♦ **Rice bran** is rich in **gamma-oryzanol** and **fat (22 %)**;
- ♦ **Fish autolysates** are very rich in **active peptides (80 %)**, 100 % assimilated;
- ♦ **Beta-alanine** promotes the synthesis of carnosine element involved in the muscular synthesis.

Improves the digestibility

Digestibility impact the assimilation of nutrients. When the horse is highly solicited, it is imperative to provide a highly digestible diet:

- ♦ **Live yeast (*Saccharomyces cerevisiae*)** optimize the ration improving the feed digestibility, by stabilizing the intestinal pH and reducing the risks acidosis.



■ The beauty of the dress

Enhance shine

Omega 6 fatty acids play an important role in the proper functioning of allergic and inflammatory reactions as well as for wound healing:

- ♦ **Rice bran** is rich in **Omega 6** fatty acids (10 %), which ensure the brightness of the dress and help limit the risk of skin disorders.

Ensures the right balance of the digestive flora

The quality of the skin and coat depend on the horse's digestive functioning:

- ♦ **Live yeast** provide a good balance of intestinal flora by stimulating of the growth of beneficial bacteria;
- ♦ **Fish autolysates** contain **active peptides** which increase the flora and ensure beneficial digestive assimilation of nutrients;
- ♦ **Cider vinegar** contains **pectin** that maintain a good flora gut and helps to purify the body.