

Q1

FERTILITY PRO FORMULA

Non – pregnant mares

- preparation to the reproductive cycle

Pregnant mares

- the first trimester of gestation

REGULAR OVULATION / SUCCESSFUL INSEMINATION / MAINTENANCE OF PREGNANCY

beta-carotene - selenium - iodine - vitamin E - omega-3 fatty acids

REINFORCEMENT OF IMMUNITY

garlic / nettle / dandelion

IMPROVEMENT OF THE GENERAL CONDITION

Yarrowia lipolytica - exogenous amino acids - spirulina

NET WEIGHT: 3 KG

PACKAGE FOR 2 MONTHS OF SUPPLEMENTATION

Product of natural origin - Does not contain preservatives - Free of prohibited (doping) substances.

Q1 FERTILITY PRO FORMULA is a complementary feed supplement providing a full coverage of the needs for mineral elements and vitamins of the mares in the reproductive cycle and in the first trimester of gestation period. It supports the nutritional value of standard feed, aiming at the unproblematic course of reproductive process.

The high concentration of **beta-carotene, selenium, iodine, vitamins A and E** significantly affects the proper functioning of the ovaries, the regular occurrence of the oestrus cycle and prepares the uterus for implantation of the embryo. This is an important support for effective coverage of the mare and maintenance of conceptus.

The unique strain of *Yarrowia lipolytica* yeast composed with spirulina and herbs creates a dosage of many valuable nutrients, including a full range of essential amino acids, improving the condition and immunity of the mares.

Nutritional analysis:

Crude protein:	26,6 %
Crude fat:	6,1 %
Crude fibre:	16 %
Dry matter:	95 %
Moisture:	5 %
Crude ash:	18 %

Vitamin B9 : (folic acid)	400 mg/kg
Vitamin B12: (cyanocobalamin)	4,4 µg/kg

Bioactive substances:

Kynurenic acid:	1,84 µg/kg
Alpha-ketoglutarate:	11,52 g/kg
Citrulline malate:	13,72 g/kg

Tyrosine:	16,24 g/kg
Phenylalanine:	7,57 g/kg
Histidine:	4,11 g/kg
Arginine:	8,28 g/kg
Aspartic acid:	16,62 g/kg
Glutamic acid:	22,82 g/kg

Vitamins:

Beta-carotene:	5000 mg/kg
Vitamin A: (retinyl acetate)	900 000 IU/kg
Vitamin D3: (cholecalciferol)	20 000 IU/kg
Vitamin E: (alpha tocopherol acetate)	17 000 mg/kg
Vitamin B2: (riboflavin)	18,1 mg/kg
Vitamin B3: (nicotinamide)	110,3 mg/kg

Amino acids:

Lysine:	12,67 g/kg
Methionine:	3,57 g/kg
Threonine:	7,63 g/kg
Cystine:	2,80 g/kg
Serine:	5,60 g/kg
Proline:	7,46 g/kg
Glycine:	11,87 g/kg
Alanine:	14,54 g/kg
Valine:	10,81 g/kg
Leucine:	13,03 g/kg

Macroelements:

Calcium:	76 g/kg
Phosphorus:	30 g/kg
Magnesium:	20 g/kg
Sodium:	8 g/kg

Microelements:

Iron:	1100mg/kg
Copper:	400 mg/kg
Zinc:	1200 mg/kg
Manganese:	900 mg/kg
Selenium:	44 mg/kg
Iodine:	25 mg/kg

Ingredients:

Feed material :

Yarrowia lipolytica yeast (source of vitamins, amino acids, macro- and microelements), calcium carbonate, dicalcium phosphate, spirulina, garlic, nettle, dandelion, linseed oil

Dietary additives:

beta-carotene, vitamin A (retinyl acetate), vitamin D3 (cholecalciferol), vitamin E (alpha tocopherol acetate), folic acid

Mineral additives:

iron glycinate, copper citrate, zinc citrate, manganese glycinate, iodine chelate, sodium selenite

Package for 2 months of supplementation – Recommended dosage:

During the two months period prior to covering: 10g/100 kg of body weight/day (standard dose: 50g daily)

During the first 3 months of the gestation period: 6g/100 kg of body weight/day (standard dose:

30g daily)

1 scoop = 15g

Storage:

Store in a dry place. Keep away from a direct sunlight.

Manufactured in EU for Equine NutriPlan Sp. z o.o.

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Tel. +48 692 274 291 (English)

NET WEIGHT: 3 KG

The organic form of additives combined with a unique carrier (*Yarrowia lipolytica* yeast) provides a high bioavailability and absorbance of the product.