

# Fertility



## SUPPORTS FERTILITY

UNIQUE COMPOSITION WITH DRY GRAPE EXTRACT

Minerals and vitamins  
for a healthy pregnancy

Supports the mare's heat

Supports the implantation  
of the egg



Further information:  
[www.derbymed.eu](http://www.derbymed.eu)



## Product information

### Feed supplement to optimise fertility of breeding horses

Derbymed Fertility was specially developed to support the fertility of breeding horses.

**For broodmares, a good heat is a basic prerequisite for a successful pregnancy.**

The special composition bolsters the cycle and contains all important building materials to support healthy egg development.

Derbymed Fertility provides nutrients to stimulate the ovaries and thus ensure good follicle formation. This therefore also benefits cycle-controlled processes in the uterine area, supporting the embryos in the early pregnancy stage in their development and implantation.

The dry grape extract provides a high level of antioxidants to neutralise free radicals. These support the mucous membrane and thus ensure optimal egg nesting. The use of dry grape extract has already been proven in the livestock sector and can lead to a significantly increased mating rate due to the reduction of oxidative stress.

Derbymed Fertility contains a high level of vitamin A, beta carotene, vitamin C and vitamin B11 (folic acid), which is important for good fertility. Furthermore, beta-carotene ( $\beta$ -carotene) together with the trace elements copper, zinc and manganese ensure that the mare's metabolism is optimally stimulated before and during insemination.

**For a breeding stallion**, apart from his genetic disposition, the fertilisation rate is an important quality feature. Derbymed Fertility supports sperm quality and quantity. Dry grape extract helps in the reduction of oxidative stress due to the provision of highly available antioxidants that neutralise free radicals. This helps to increase sperm quality and therefore supports the overall fertility of a stallion.

**Derbymed Fertility is an innovative product for broodmares that helps support successful pregnancy.**

## Feeding recommendation

Body weight	Feeding guide
600 kg	45 g/day = 1.5 measuring spoons

Due to the increased content of additives, this feed supplement may only be fed up to 1.5 % of the daily ration (88 % dry matter).

### Application areas:

**Broodmares:** to optimise fertility, introduce into the daily ration 2–4 weeks prior planned cover or insemination.

Continue to feed daily up to the eighth week of gestation

**In foal mares:** feed daily from 2–4 weeks prior to due date and up to the eighth week of gestation

**Breeding stallions:** feed daily from 4–6 weeks before the start of the breeding season

### Composition:

lucerne green meal 25.0 %, oat middlings 21.8 %, apple pulp 10.0 %, wheatgerm 8.0 %, dextrose 6.0 %, linseed oil 1.0 % – refined, calcium carbonate 0.4 %

### Feed additives per kg:

Nutritional additives: vitamin A (3a672a) 180,000 I.U.; vitamin E (3a700) 30,000 mg; vitamin C (3a300) 60,000 mg; folic acid (3a316) 250 mg; beta carotene (3a160(a)) 10,000 mg; iodine as calcium iodate, anhydrous (3b202) 50 mg; copper as Cu-(II)-sulphate, pentahydrate (3b405) 599 mg; copper as Cu-(II)-chelate of glycine, hydrate (3b413) 600 mg; manganese as manganese chelate of glycine, hydrate (3b506) 1,000 mg; manganese as Mn-(II)-oxide (3b502) 1,000 mg; zinc as zinc oxide (3b603) 2,000 mg; zinc as zinc chelate of glycine, hydrate (3b607) 1,000 mg; selenium as organic form of selenium produced by *Saccharomyces cerevisiae* CNCM I-3060 (3b810) 5 mg; selenium as sodium selenite (3b801) 5 mg  
Technological additives: kieselgur (diatomaceous earth, purified) (E 551c) 10 g, sepiolite (E 562) 103 mg, silicic acids, precipitated and dried (E 551a) 27 mg  
Sensory additives: dry grape extract (2b485) 300 mg; mixture of flavourings 1,042 mg

### Analytical content:

crude protein 9.9 %, crude fat 3.8 %, crude fiber 8.8 %, crude ash 6.9 %, calcium 1.0 %, phosphorus 0.2 %, sodium 0.03 %, magnesium 0.1 %



Presentation: 3.2 kg bucket