



garvo
professional food for animals

sheep and goats







goats and dwarf goats

When living in the wild, goats scour the plains for grasses, herbs, tree barks and shrubs. Chewing is an essential aspect of their digestion.

When a goat chews, it produces saliva. This saliva is needed for optimal digestion. Saliva, along with sufficient structure, determines the activities of the paunch and, consequently, the digestion of nutrients.

A goat's build differs greatly from that of bovines. Goats are more efficient with their food, and their food travels faster through the gastrointestinal track. What also varies is how they feed. Goats eat the tasty titbits first,

whereas bovines eat everything all at once. Furthermore, there is a big difference between the needs of a productive dairy goat and those of a pet (dwarf) goat.

Alfamix goat

Garvo 1020 **alfamix goat** is a tasty supplementary feed based on the needs of pet (dwarf) goats and kids. It is given in addition to roughage such as hay or grass and straw as a source of fibre. If you apply the dietary guidelines, in combination with suitable roughage, **alfamix goat** will supply all of the necessary daily needs and ensure:

- optimal rumen activity, stimulated by the dry-mix structure;
- maximum resistance;
- dry-muscled animals, not too thin and not too fat;
- hard hooves;
- a perfect hormone level for good fertility, uncomplicated gestation, easy birth and trouble-free lactation.

Feeding guide

See this feeding guide as the basic diet. Always keep an eye on the condition of your animals, and if necessary, make adjustments.

Give **alfamix goat** to your goat every day according to the table on page 7. Also provide roughage like hay or grass and straw as a source of fibre. If you have pet goats, hay is by definition better than silage. Maize is too rich in energy and therefore less suitable for pet goats, which do not need to perform. If you give them

too much maize, they may become too fat.

See to it that roughage is available for the goats at all times. Extra minerals or vitamins are neither necessary nor desired.

A herd of goats has a strong social ranking order. This means that the goat lowest on the ladder may eat too little and become too thin. To avoid this, be sure that there are enough feeding places.

Colostrum is very important for the kids; it is the first milk after birth and contains valuable substances. Kids should suckle for at least eight weeks, but can start eating **alfamix goat** and hay after fourteen days. The solid food is important for the kids so that their rumens can develop at an early stage.









Table with the necessary amount of **alfamix goat** per day:

	maintenance need in summer	maintenance need with scanty roughage or temperatures below 5° C	end of gestation and lactation
adult dwarf goat (8 - 10 kilos)	80 gram	170 gram	220 gram
adult goat (18 – 25 kilos)	150 gram	300 gram	400 gram

- more feed is needed at the end of gestation to prevent a negative energy balance, with all its consequences;
- (dwarf) kids can eat **alfamix goat** almost as much as they want, until they are weaned. From the time they are 8 weeks old give them a daily portion of **alfamix goat**: about 1.5 per cent of their body weight;
- **alfamix goat** can also be given to deer, chamois and ibex;
- never feed sheep food to goats! Goat food is different in composition, because goats have other vitamin and copper needs than sheep.

Goat pellets

Garvo's assortment includes, besides **alfamix goat**, **5083 goats pellets** (5mm) and **5085 dwarf goats pellets** (3mm).

Garvo's **goats pellets** is a tasty supplement to roughage like grass or hay for goats, and it provides minerals and vitamins. Though goats are not too fussy when they are hungry, their well-developed taste organs ensure that they enjoy clear, fresh water and tasty food.

Dwarf goats use more energy to keep warm than large goats. That is why Garvo developed specially for dwarf goats **dwarf goats pellets**. These pellets contribute to the specific needs of dwarf goats, even with small amounts of feed. The composition is a necessary supplement to roughage, and the small-sized pellet ensures a perfect digestibility for young and adult dwarf goats. In the make-up of **dwarf goats pellets**, special attention is given to the animals' resistance. The composition ensures a 'glow' from within.

sheep

Sheep are kept in large numbers, both on a commercial basis and for pleasure. Garvo offers customised feeds for

amateur farmers who want to breed vital lambs, as well as for hobbyists, who enjoy keeping pet sheep.





Pet sheep

Garvo's 1015 **alfamix sheep** is the perfect feed if you want a trouble-free, long and healthy life for your sheep. The composition is finely tuned to the digestive system and energy needs of sheep with normal activity.

Hay or grass provides the basic needs of sheep. Its structure is important in their rations. Besides this roughage, the addition of vitamins and minerals is essential to keep sheep vital. If they do happen not get any concentrates, sheep will draw on their reserves.

Alfamix sheep is a rich mixture with natural ingredients. The composition of **alfamix sheep** supplies all the necessary nutrients for all their physical needs. It also ensures that the animals maintain their natural balance. The results are:

- hard hooves;
- a nice wool structure that is not too fatty;

- well-musled and -conditioned animals;
- perfect hormone levels, also resulting in good fertility, uncomplicated gestation, easy birth and a trouble-free lactation.

For animals going to exhibitions or undergoing inspections, **alfamix sheep** contributes to their good condition.

Feeding guidelines

Always keep an eye on the condition of your animals. The 'master's eye' is crucial, since you must take extra care because of the wool. **Alfamix sheep** helps prevent the animal from getting fat from their daily supplements.

- Provide daily 200 grams of **alfamix sheep** in addition to sufficient roughage in summer;
- Give 600 - 1000 grams **alfamix sheep** at the end of gestation and during lactation.

Alfamix sheep is also suitable for breeding sheep.







Copper

All of Garvo's feed products for sheep are low on copper, since sheep are very sensitive to it. Copper in the feed can even cause death in some sheep breeds. For this reason you should never give your sheep goat or bovine feed.

The reverse is also true. It is ill-advisable that goats should ever be given feed for sheep. Not only do goats have a need for copper, although minimal, they also differ from sheep as to their vitamin requirements.

Breeding sheep

A good breeding result begins in autumn. Thin and fat ewes have difficulty becoming pregnant. Feed each ewe some extra handfuls of 5073 sheep pellets basic (5mm) or 5071 sheep pellets (3mm) starting at six weeks before gestation. This will contribute to an optimal hormone management. In the first twelve weeks of gestation, the embryo demands little extra nutrition. However, temperatures or low roughage supplies may be reasons to give extra feed.

The embryos start growing after twelve weeks. This growing phase requires a great deal of nutrition. At the same time, the contents of the uterus take up more and more space, putting the gastrointestinal tract under pressure. This usually results in

the ewes having less appetite.

- Give them more concentrates to provide the necessary vitamins, minerals and trace elements;
- Gradually build up the amount of feed during lactation;
- Adjust the amount of sheep pellets to the needs of the ewe up to a maximum of 1 kilo a day. Hay can be provided in unlimited amounts. This combination contributes to a trouble free milk yield. As it is, ewes must be willing to suckle their lambs a great deal and often.

Lambs start taking solid food when they are about two weeks old, which is also the right time to give 5072 lambs pellets plus. This is a very tasty pellet and contains easily digestible proteins and all the necessary protection they need.



product analyses

	1020 alfamix goat	5083 goats pellets	5085 dwarf goats pellets	1015 alfamix schiep	5073 sheep pellets basic	5071 sheep pellets	5072 lamb pellets plus
composition %							
crude protein	15,1	14,4	15,1	15,0	13,8	14,0	16,9
crude fat	5,3	3,9	4,1	4,9	3,6	3,5	3,3
crude fibre	4,1	7,8	7,8	4,6	9,5	10,2	6,8
crude ash	6,9	6,2	7,4	6,0	8,3	7,5	6,9
calcium	0,96	0,74	0,95	0,98	1,40	1,08	1,06
phosphorus	0,55	0,48	0,51	0,40	0,44	0,45	0,40
potassium	0,90	0,90	0,97	0,89	1,02	1,11	0,96
Additives / kg							
vitamin A	13.128IE	9.375IE	12.500IE	10.500IE	10.000IE	10.000IE	15.000IE
vitamin D3	2.625IE	1.875IE	2.500IE	2.100IE	2.000IE	2.000IE	3.000IE
vitamin E	140mg	75mg	108mg	44mg	10mg	10mg	15mg
vitamin C	54mg	37mg	50mg	-	-	-	-
copper	8mg	12mg	8mg	-	-	-	-

Declarations are just an indication. For complete compositions and analyses visit www.garvo.eu



Garvo bv

Molenweg 38

6996 DN Drempt

The Netherlands

phone +31 (0)313 47 23 21

e-mail advice@garvo.eu

www.garvo.eu