

HF ALFALFA
ALFALFA
PELLET

Technical Sheet

Product Description

Fiber-based forage ideal for overweight horses and ponies' maintenance, as well as for senior animals. It is made from pure alfalfa (*Medicago sativa*) selected stems, sun-cured or dehydrated and compressed into pellets through a mechanical process that involves no chemical additives or glues.

100% ITALIAN ALFALFA, PROCESSED IN ITALY 

General Nutritional Properties

HF Alfalfa is a high-quality, rich in fiber forage, which is ideal for the maintenance diet of a horse or other equids, thanks to:

- its high content of cellulose;
- its low levels of starch and sugar (below 12%);
- its balanced Calcium to Phosphorus ratio;
- its low-energy content.

Feeding Guidelines

It is advised to feed HF Alfalfa as 20%-50% of the total daily forage supply 2-5 kg per day for a horse weighing 500 kg). It is also recommended to provide horses free access to a regular source supply of clean fresh water and plain white table salt.

Nutritional Specifications

Thanks to its high fiber content, Alfalfa HF is perfect for animals needing limitation of calorific intake (Body Condition Score \geq 3/5) but supplying calcium and lysine. Thanks to its long-lasting buffering action, HF Alfalfa is a valuable aid to horses affected by gastric ulcer syndrome (EGUS). Thanks to its low level of non-structural carbohydrates (NSC) HF Alfalfa is the first-choice feed for horses and ponies that are prone to NSC (starch/sugar/fructans) associated disorders, such as laminitis, colic, metabolic syndrome, Cushing, chronic diarrhea, gastric ulcers), or for those animals already affected by such conditions. For its relatively low protein content and good level of lysine, HF Alfalfa is an ideal feed for senior horses and horses with kidney-related problems.



PACKAGING










25 kg kraft paper bags on pallets of 60 bags (1500 kg)



Italian origin = quality and sustainability guaranteed

All ingredients used in the production of Gruppo Carli forages are sourced from Italian fields in the Emilia-Romagna region and processed in the company's own factories in Italy. Buying Gruppo Carli products for your horse means opting for forages made from equine-specific grasses. All Gruppo Carli horse line products are packaged in order to ensure both effective handling and the best long-lasting preservation of its nutritional forage features (including vitamins and minerals) together with protection against sunlight, air and mould.

GRUPPO CARLI FORAGES AS MATCHING EQUINE NUTRITIONAL NEEDS

Type of Equid	Dry Matter (%)	Forage in the Ration (%)	GRUPPO CARLI Forages
			HF ALFALFA
ADULT HORSE (500 KG)			
Maintenance	10	80-100	
Light work	10	70-90	
Moderate work	12.5	60-80	
Heavy work	12.5	50	
STUD (500 KG)			
Resting	10	60-80	
At work	12.5	50	
DAM/MARE (500 KG)			
Pregnancy [2nd part]	11-12	60-70	
Lactating [1st part]	15	50-60	
Lactating [2nd part]	12.5	60-70	
FOAL			
6-18 months	6-10	40-60	
18+ months	10	50-70	
Pony (250 kg)	4	100	
Miniature Horse (100 kg)	1.5	70-90	
Adult donkey (350 kg)	6	80-100	

 = acceptable

 = fit for purpose

TYPICAL ANALYSIS

Moisture	7.2%
on a dry matter basis	
Digestible Energy (DE)	2.02 MCal/kg
%	
Crude Protein	11.1
Lysine	0.56
Cellulose	35.5
Lignin	7.8
ADF	43.3
NDF	58.3
WSC	10.7
ESC	8.7
Starch	0.4
NFC	19.6
Crude Fat	1.6
Ash	9.4
Calcium	0.60
Phosphorus	0.30
Magnesium	0.17
Potassium	3.45
Sodium	0.025
Chlorine	0.51
Sulfur	0.16
ppm	
Iron	188
Zinc	27
Copper	8
Manganese	26
Molybdenum	1.3
Cobalt	1.22
RFV	88

In order to fully assess your horse's nutritional needs and to personalize the ration to meet your horse's optimal diet, we suggest to refer to expert veterinary advice.