



CARLI  
ALFAFUEL  
PURE ITALIAN ALFALFA  
FORAGE

PACKAGING



20 kg small bales pre-cut in 4 slices on pallets of 48 bales (960 kg)



Technical Sheet

Product Description

Carli AlfaFuel is a high-quality forage made of 100% pure Italian alfalfa (*Medicago sativa*) selected, sun-cured or dehydrated. During the production process the hay is cleared of mould, spores and dust and the packaging in PP saves it from environmental contamination.

100% ITALIAN ALFALFA, PROCESSED IN ITALY

General Nutritional Properties

Carli AlfaFuel is the ideal highly digestible fibre-based protein supplement for a balanced diet of horses and other equids thanks to:

- its high content of cellulose;
- exceptional protein content with high level of lysine;
- its low levels of starch and sugar;
- its high content of Calcium, Potassium and Iron.

Feeding Guidelines

Up to 1.5/3.5 kg per day for a horse of 500 kg bodyweight.

Nutritional Specifications

Carli Alfafuel is specifically studied for horses in different stages that require additional protein intake, such as in reproduction, lactation, growth development and during several pathological conditions. Given its high Calcium content it is advised to add a source of Phosphorus to the diet. Thanks to its long-lasting buffering action, Carli Alfafuel is a valuable aid to horses affected by gastric ulcer syndrome (EGUS). Thanks to its low content of NSC (non-structural carbohydrates) Carli Alfafuel is the first-choice feed for horses and ponies that are prone to carbohydrates-associated disorders (laminitis, colic, equine metabolic syndrome, equine Cushing/PPID, chronic diarrhea, and gastric ulcers) or those already affected by such conditions.



*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
			ALFAFUEL
<b>ADULT HORSE (500 KG)</b>			
Maintenance	10	80-100	
Light work	10	70-90	
Moderate work	12.5	60-80	
Heavy work	12.5	50	
<b>STUD (500 KG)</b>			
Resting	10	60-80	
At work	12.5	50	
<b>DAM/MARE (500 KG)</b>			
Pregnancy [2nd part]	11-12	60-70	
Lactating [1st part]	15	50-60	
Lactating [2nd part]	12.5	60-70	
<b>FOAL</b>			
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	6.1%
on a dry matter basis	
Digestible Energy (DE)	2.01 MCal/kg
%	
Crude Protein	16.2
Lysine	0.85
Cellulose	30.5
Lignin	5.4
ADF	35.4
NDF	44.6
WSC	5.9
ESC	5.3
Starch	2.3
NFC	20.5
Crude Fat	1.6
Ash	16.5
Calcium	2.10
Phosphorus	0.22
Magnesium	0.36
Potassium	2.38
Sodium	0.035
Chlorine	0.36
Sulfur	0.21
ppm	
Iron	3580
Zinc	37
Copper	12
Manganese	94
Molybdenum	1.7
Cobalt	1.83

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.