

# Pellets, Bales & Cubes

Food guarantee for your animals  
Alfalfa, cereal straw and compound feed



ALFALFA MONEGROS, S.L.  
SPANISH DEHYDRATED ALFALFA  
SPAIN – EUROPE



الفالفا ازهار  
KINGDOM OF SAUDI ARABIA





## EXPERIENCE

ALFALFA MONEGROS has been accumulating exemplary experience in the cultivation of alfalfa, as well as the management and transformation of its products for more than thirty years.

Hundreds of farmers and customers place their trust in us. Our firm farms more than 4,000 hectares. This figures prove a continuously rising business prestige. But, above all, they confirm our most solid criterion: guaranteeing our customers security and service.

Our company is located in Huesca, a province in the north-east of Spain, with varying landscape and climate, covering a territory of 15,600 km<sup>2</sup>. Enormous waterfalls can be found in this limited space of land in the Pyrenees, which form a natural frontier with France. It is also a one hour car drive away from the Los Monegros desert, where the wildlife survives thanks to the water channelled from the magnificent Pyrenean mountains.



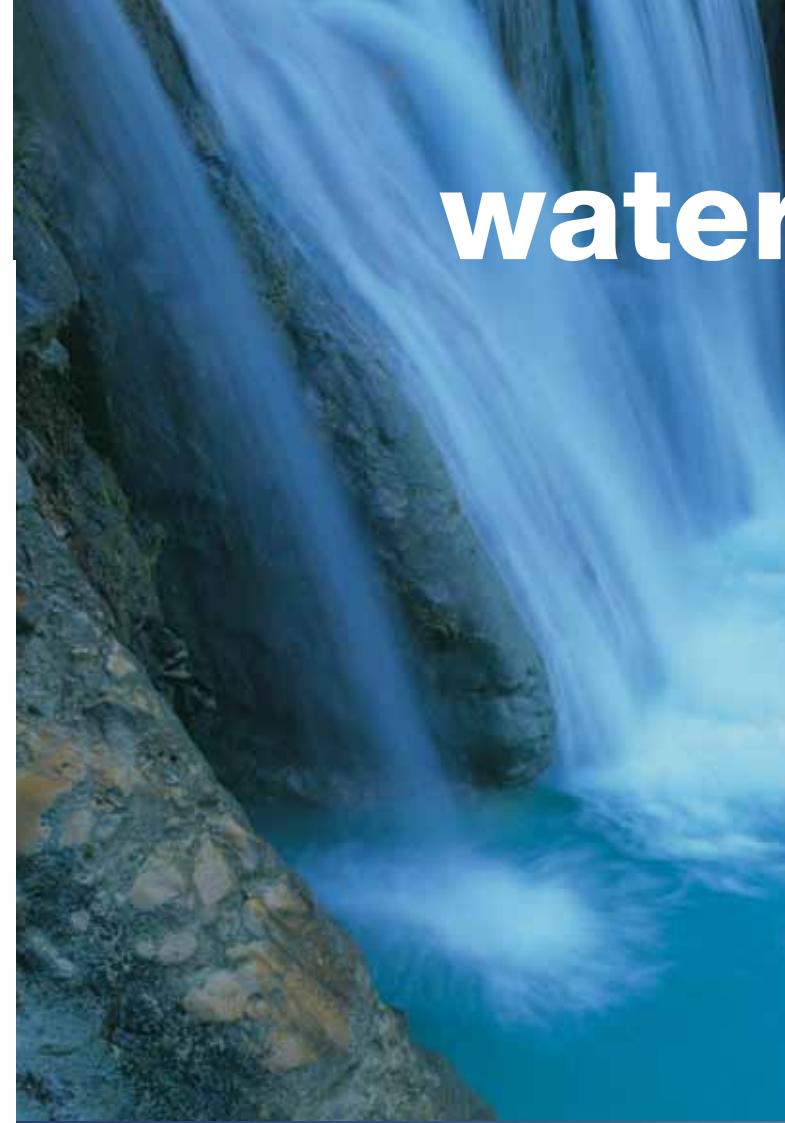


## TRUST

At our facilities in Sariñena (Huesca – Spain – Europe), which occupy more than 38,000 m<sup>2</sup>, we process millions of tons of alfalfa each year, a considerable amount of which in the form of alfalfa granules or pellets and others in first quality bales of alfalfa.



# water irrigation



# manufacture harvesting





## FUTURE

Today, ALFALFA MONEGROS continues its expansion process because it offers customers personalised solutions. We speak the same language and we work in the same fields. We know what their expectations are and, consequently, what the ideal solutions are.  
We are aware of the product reliability.

# professionalism

# alfalfa

# security

# products







## FOOD GUARANTEE FOR YOUR ANIMALS

A continuous research process and production system guarantees a correct and nutritional diet for your animals.

ALFALFA MONEGROS produces:

- Pellets of 6 mm diameter, in bulk and big bag
- Cubes, 32 x 32 mm, in bulk and big bag.
- Bales of measures 2.200 x 1.100 x 820 mm, and weight 750 kg.

Tied with steel wire. 32 bales in a long container 40' High Cube

## QUALITY FROM START TO FINISH

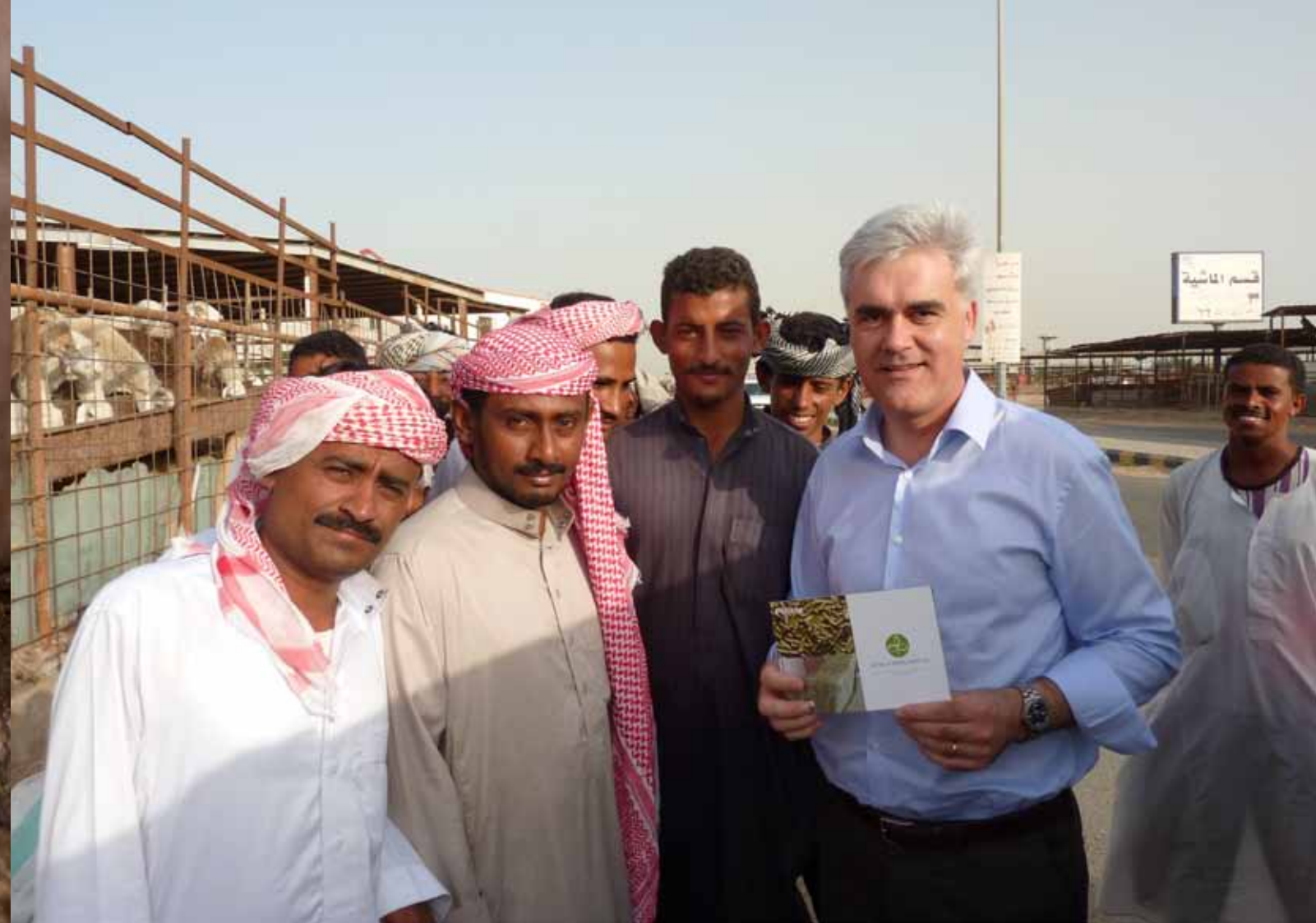
At ALFALFA MONEGROS we perform an integral control of the entire alfalfa process. From the selection of the variety, seeding, irrigation and harvesting, to its correct transformation that adapts to each customer. Everything under the strictest quality controls and parameters.



















ALFALFA MONEGROS, S.L.  
SPANISH DEHYDRATED ALFALFA  
SPAIN – EUROPE



الفا لفا ازهار  
KINGDOM OF SAUDI ARABIA











ALFALFA MONEGROS, S.L.  
SPANISH DEHYDRATED ALFALFA



الفالفا ازهار

## ALFALFINE SUPREME 23



**SUPREME** quality Dehydrated Alfalfa  
with a minimum 23% dry-matter protein content  
and a maximum 9% humidity, in a 6mm-diameter pellet format.

- Higher production and quality in cow, sheep and goat's milk.
- More health, growth, fertility and years of lifespan for animals.
- Balances and increases the protein and energy level in feed rations.
- Animals eat more and enjoy improved digestion.
- A source of protein, energy, vitamins and minerals.
- A source of Beta Carotene, Vitamin E, Omega 3 and Omega 6.
- Up to 25 metric tons per shipping container. In bulk and big bag.
- Non - GMO alfalfa / NO preservatives



### DEHYDRATED ALFALFA IN 6 MM PELLETS, CRUDE PROTEIN 23% DRY MATTER

ALFALFINE  
SUPREME 23

## ALFALFINE SUPREME 23

ALFALFINE SUPREME 23% CRUDE PROTEINE (CP) IN PELLETS				
	TDN	TDN	RFV	CP
	(100% DM)	(90% DM)	(100% DM)	(100% DM)
Supreme	62 and up	56 and up	190 and up	23 and up
ALFALFA HAY TEST GUIDELINES IN USA AND CANADA				
	TDN	TDN	RFV	CP
	(100% DM)	(90% DM)	(100% DM)	(100% DM)
Supreme	62 and up	55.9 and up	185 and up	22 and up
Premium	60.5 - 62	54.5 - 55.9	170 - 185	20 - 22
Good	58 - 60	52.5 - 54.5	150 - 170	18 - 20
Fair	56 - 58	50.5 - 52.5	130 - 150	16 - 18
Utility	Below 56	Below 50.5	Below 100	Below 16
AVERAGE RESULTS OF TEN LABORATORY ANALYSIS IN 2018				
ANALYTIC CONSTITUENTS	AS FEED %		ON DRY MATTER %	
DRY MATTER (DM)	90,03		100	
CRUDE PROTEIN (CP)	21,24		23,59	
CRUDE FIBER (CF)	16,33		18,14	
CRUDE ASH	13,09		14,54	
INSOLUBLE ASH (HCI)	1,32		1,47	
ACID DETERGENT FIBER (ADF)	22,49		24,98	
NEUTRAL DETERGENT FIBER (NDF)	27,57		30,62	
ETHER EXTRACT	1,56		1,73	
STARCH	2,26		2,51	
TOTAL SUGARS	2,29		2,54	
CALCIUM (Ca)	2,03		2,25	
PHOSPHORUS (P)	0,21		0,23	
POTASSIUM (K)	1,52		1,69	
LIGNIN	4,36		4,84	
NUTRITIONAL CALCULATIONS ON DRY MATTER				
RELATIVE FEED VALUE (R.F.V.)			210,96	
TOTAL DIGESTIBLE NUTRIENTS (T.D.N.) 100% (Western Formula)			63,60	
TOTAL DIGESTIBLE NUTRIENTS (T.D.N.) 90% (Western Formula)			57,24	
ORGANIC MATTER DIGESTIBILITY (dMO) %			70,02	
GROSS ENERGY (EB) (Kcal/Kg DM)			4,352	
METABOLIZABLE ENERGY (ME) (Kcal/Kg DM) - CORNELL			2,872	
DIGESTIBLE ENERGY (DE) (Kcal/Kg DM) - INRA			2,326	
NET ENERGY, LACTATION (NEL) (Kcal/Kg DM) - INRA			1,332	
U.F.L. LACTATION FOURAGE UNIT - INRA			0,80	
U.F.C. MEAT FOURAGE UNIT - INRA			0,70	
P.D.I.A Intestinal protein digestible. (g/Kg DM) - INRA			67	
P.D.I.N. Intest. Prot. Diges. Accord. N. degraded (g/Kg DM) - INRA			151	
P.D.I.E. Intest. Prot. Diges. Accord. E. degraded (g/Kg DM) - INRA			113	
LYSINE RUMINANTS % - CORNELL			1,1	
DIG RUM LYSINE RUMINANTS % - CORNELL			0,41	
METHIONINE RUMINANTS % - CORNELL			0,32	
DIG RUM METHIONINE RUMINANTS % - CORNELL			0,19	
LEUCINE RUMINANTS % - CORNELL			1,5	
LEUCINE RUMINANTS DIG RUM % - CORNELL			0,84	
TRYPTOPHAN % - CORNELL			0,38	
GLYCINE % - CORNELL			0,97	
CYSTINE % - CORNELL			0,29	
VALINE % - CORNELL			1,2	
NIACIN mg/Kg - CORNELL			48,49	
THIAMINE mg/Kg - CORNELL			4,48	
BETA CAROTENE mg/Kg - CORNELL			12,95	





**ALFALFINE**

12%, 14%, 15-16%, 17-18% CP. Crude protein on dry matter



ALFALFA MONEGROS, S.L.  
SPANISH DEHYDRATED ALFALFA



الفا ألفا ازهار

**ALFALFA  
CUBES**



ALFALFA MONEGROS, S.L.  
SPANISH DEHYDRATED ALFALFA



الفا ألفا ازهار



## Animal feed product

Cows, sheep, goats, camels, horses, rabbits

100% dehydrated alfalfa in 6mm pellet format.

Maximum humidity 9%. Hard dust-free, fine-particle-free pellets.

Green color and guaranteed uniform quality through controlled standards and manufacture process.

A natural source of protein, fiber, vitamins and minerals.

Allows for diversification of ingredients for ration setting.

Improved health and fertility of animals.

Up to 25 metric tons per shipping container. In bulk and big bag.

Non - GMO alfalfa / NO preservatives

## Feed product for ruminant animals

Cows, sheep, goats, camels and horses

100% dehydrated alfalfa.

18% minimum protein dry matter content (CP) and 9% maximum humidity.

Green color and premium quality.

Source of protein, energy, fiber, vitamins and minerals.

Increases milk production and quality.

Dust-free and without wastage losses.

Easy control of feed consumption. Easy to transport and handle.

In cube format with measurements 32 x 32 millimeters (1.25 inches)

Up to 25 metric tons per shipping container. In bulk and big bag.

Non-GM alfalfa. Preservative free.







# Animal feed product for milk-producing ruminants

Cows, sheep, goats and camels



## TECHNICAL DATA SHEET

RUMIALFA

100% long-fiber dehydrated alfalfa  
Maximum humidity 12%

More effective alfalfa fibers  
For better control of acidogenic rations  
For increased dairy production

Special manufacture process that separates the fine particles and packs in 15% more effective fiber.

Fibers rich in potassium (K) and other minerals that ensure high DEB (Dietary Electrolyte Balance) for improved digestion.

Three quality categories:

	Crude Protein (CP)	Relative Feed Value (RFV)
Extra	18 - 20	150 - 170
First	16.5 - 18	130 - 150
Second	15 - 16.5	Less than 130

Product format:

Dehydrated long-fiber alfalfa in 750 kilogram bales

Bale measurements 220 x 110 x 82 centimeters

24 metric tons in a shipping container.

Non-GM alfalfa. Preservative free.



**BARLEY  
STRAW  
CUBES**



ALFALFA MONEGROS, S.L.  
SPANISH DEHYDRATED ALFALFA



الفا ألفا ازهار



# Feed product for ruminant animals

Maximum humidity 8%.

In cubes measuring 32 x 32 millimeters (1.25 inches).

Easy to transport and handle. Dust-free and without wastage losses.

Easy control of feed consumption.

Up to 24 metric tons per shipping container. In bulk and big bag.

Cows, sheep, goats, camels and horses:

Provides long fiber for sustenance rations.

Non-GM. Preservative free.



## TECHNICAL DATA SHEET

### BARLEY STRAW CUBES

#### ANIMAL-FEED PRODUCT ESPECIALLY SUITABLE FOR:

Cows, sheep, goats, camels and horses.

#### COMPOSITION (per Metric Ton):

Barley straw.

#### NUTRITIONAL INFORMATION:

- Fiber 36% (NDF 72% and ADF 46%)
- Protein 3.7%
- Sugars 3.8%
- Fat 1.6%
- Ash 8%
- Humidity 8%

#### GUIDELINES FOR FEEDING:

- ANIMAL WELLBEING:  
Optimal fortifying matter according to European legislation.
- PREBIOTIC EFFECT (encouraging optimal intestinal flora):  
The foodstuff's fiber improves intestinal transit and fosters optimal microbial flora.  
Reduces risk of diarrhea and helps in overcoming it through its quality fiber content.
- COMPLEMENTARY FEED.

#### INSTRUCTIONS FOR USE:

Animal wellbeing: An optimal stock-feed according to European legislation.

#### SUITED FOR SPECIES:

Ruminants.

#### PACKAGING:

- Big-bag.
- In bulk.

#### STORAGE CONDITIONS.

Avoid damp environments.



# BARLEY STRAW PELLETS



ALFALFA MONEGROS, S.L.  
SPANISH DEHYDRATED ALFALFA



الفا ألفا ازهار



## Feed product for ruminant animals

Maximum humidity 8%.

In 8 mm diameter pellets.

Easy to transport and handle. Dust-free and without wastage losses.

Easy control of feed consumption.

Up to 24 metric tons per shipping container. In bulk and big bag.

Cows, sheep, goats, camels and horses:

Provides fiber for sustenance rations.

Non-GM. Preservative free.



### TECHNICAL DATA SHEET

#### BARLEY STRAW PELLETS

##### ANIMAL-FEED PRODUCT ESPECIALLY SUITABLE FOR:

Cows, sheep, goats, camels and horses.

##### COMPOSITION (per Metric Ton):

Barley straw.

##### NUTRITIONAL INFORMATION:

- Fiber 36% (NDF 72% and ADF 46%)
- Protein 3.7%
- Sugars 3.8%
- Fat 1.6%
- Ash 8%
- Humidity 8%

##### GUIDELINES FOR FEEDING:

- ANIMAL WELLBEING:  
Optimal fortifying matter according to European legislation.
- PREBIOTIC EFFECT (encouraging optimal intestinal flora):  
The foodstuff's fiber improves intestinal transit and fosters optimal microbial flora.  
Reduces risk of diarrhea and helps in overcoming it through its quality fiber content.
- COMPLEMENTARY FEED.

##### INSTRUCTIONS FOR USE:

Animal wellbeing: An optimal stock-feed according to European legislation.

##### SUITED FOR SPECIES:

Ruminants.

##### PACKAGING:

- Big-bag.
- In bulk.

##### STORAGE CONDITIONS:

Avoid damp environments.





**ALFALFA MONEGROS, S.L.**  
SPANISH DEHYDRATED ALFALFA

Ctra. de Zaragoza. 22200 Sariñena | Huesca | Spain  
Tels.: +34 974 570 913 | +34 620 511 172 (International | Manuel Ardid)  
info@alfalfamonegros.com | www.alfalfamonegros.com  
Phone and WhatsApp in Saudi Arabia: 0548298753



راہزاً افلافل

KINGDOM OF SAUDI ARABIA  
info@alfalfaazahar.com | www.alfalfaazahar.com  
+34 620 511 172 (International | Manuel Ardid)  
Phone and WhatsApp in Saudi Arabia: 0548298753