

We take care of you and your pets



Ukrainian manufacturer of animal bedding, feed and fuel pellets

# Bedding for farm animals

PELLEGREEN 's straw pellets are an excellent alternative to classic straw bedding. Pellets are made from 100% natural plant raw materials without preservatives and impurities. The bedding for farm animals is a perfect fit to use for horses, cattle, goats, pigs, birds and small animals.

Natural straw filler effectively retains unpleasant odours (including ammonia) and absorbs moisture five times more than its own weight. It enables rational use of filler.

Straw pellets are easy to exploit. The bedding does not require a daily change, only excreta and heavily soaked areas should be removed regularly. We provide convenient packaging, which takes less storage room than massive bales of straw.

## PG PELLEGREEN BIO





## Benefits of using PELLEGREEN:



#### 1. 100% natural (eco-product)

Pellets are 100% plant-based, do not contain additives, and are safe for animals and humans

#### 2. High absorption capacity

Absorbs moisture four times more than its own weight, which is two times more than wood chip and up to 12 times more than straw absorption capacity

#### 3. Hypoallergic

Due to raw materials drying via hot air, the heat and pressure during granulation eliminate any bacteria and dust

#### **4.** Provides a favorable indoor climate

Straw pellets prevent the formation of ammonia from urea, thus reducing the number of pests in the household and neutralizing the odour

#### **5.** No bacteria

Thanks to thermal treatment of raw materials with hot air and high-pressure during granulation, most bacteria and fungi are destroyed

#### **6.** Easily recycled after use

Used pellets turn into excellent natural fertilizers (100% composed). Via biogas plants litter can be used as a biofuel

## **Specifications Pellets**

Pellet diameter	6 and 8 mm
Pellet length	± 50 mm
Humidity	< 10%
Product composition	100% straw (inc. rape)

### Granules

To meet the needs of different types of animals (such as rabbit, pound and others), PELLEGREEN offers crushed straw pellets - granules. The company's assortment includes three types of granules:

Name product	Characteristic
Classic	faction 1-8 mm
Pure	faction 1-8 mm, additionally sifted from dust
Extra Pure	faction 1-3 mm, additionally sifted from dust

Due to the open structure of the granules, the bedding starts to work more quickly than standard pellets.



### Cat Litter

Natural and hygienic cat litter. The cat litter has highly absorbent, efficient odour neutralization and antibacterial properties.

#### **Properties:**

- spores and mould are absent;
- non-allergenic and safe for health;
- absorbs liquids quickly and reliably;
- neutralizes ammonia odour;
- the cat litter surface stays dry;
- not stick to your pet's paws;
- effective and economical;
- safe in case of accidental ingestion of an animal;
- easy to dispose of and can be flushed down the toilet;
- ecologically certified product\*.

Pack sizes: 3, 5, 8, 15 kg.

\*certified according to ISO 14024, ecological certificate No. UA.08.002.551



## Alfalfa feed granules

Alfalfa granules are a highly nutritious natural protein-vitamin feed for farm animals. It is a pure product low in sugar and high in protein, fiber, and vitamins, without any chemical additives. Alfalfa granules are great for cattle, horses, ponies, sheep, goats, rabbits, and other farm animals.

Alfalfa granules are qualitatively different from hay, haylage, and silage due to their higher nutrient content and high concentration of metabolic energy. It improves the microflora and also enhances the growth and performance of livespan and poultry.

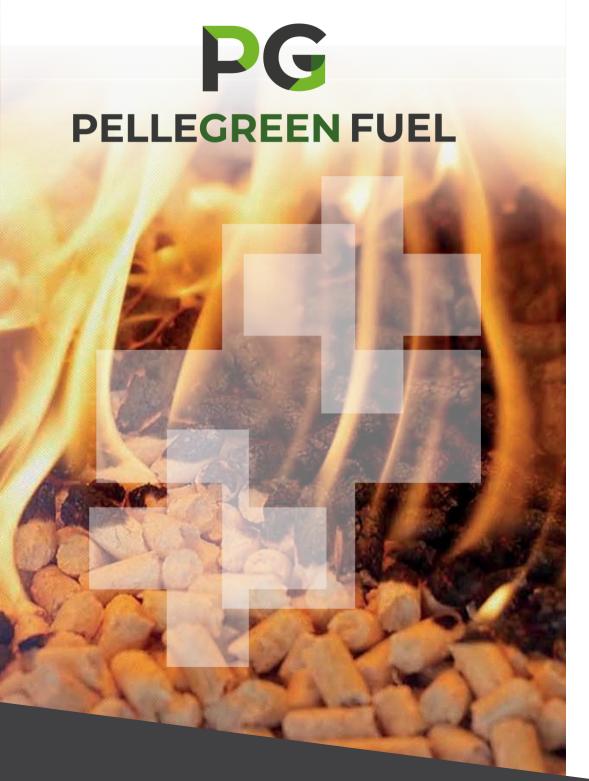
#### **Specifications**

Raw material	Alfalfa
Protein (%)	15-17
Fibre (%)	26-30
Fat (%)	1,5
Humidity (%)	250-300
Humidity (%)	10-12

Learn more about the product on our <u>website</u> or contact our manager for a consultation







## Fuel pellets

Utilization of fuel pellets is a modern and fuelefficient approach used for heating residential, commercial, and industrial buildings via exploitation of pellet boilers.

Fuel pellets from straw are distinguished by high dryness (humidity of only 8-10% against 30-50% for logs) and higher (approximately 1.5 times) – density than wood.

Straw pellets, are the most renewable and environmentally friendly natural fuel source. 100% plant-based, they are economically viable and considered CO2-neutral, emitting 15 times less CO2 to the atmosphere than during natural gas combustion.

#### **Specifications Pellets**

Ash content	<7%
Humidity	< 10%
Bulk density, min.	585 kg/m <sup>3</sup>
Caloric Value	15-19 MDj/kg
Gross Caloric Value	4600-4800 kcal/kg

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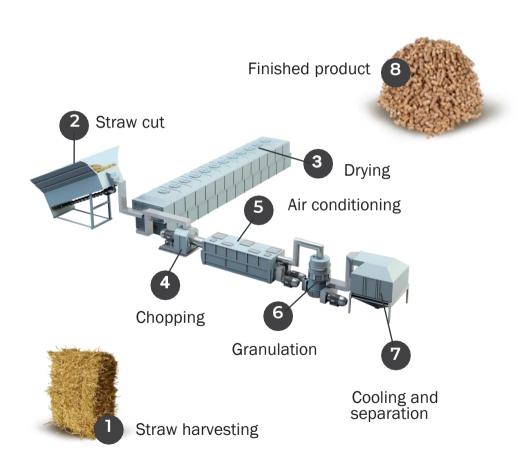


**PELLEGREEN** is a modern manufacturer of pellets, with a production process based on cutting-edge technologies and utilization of German Amandus (Kahl) production lines. We use agricultural biomass as the primary raw material: straw of cereals and rapeseed, alfalfa, miscanthus, etc.

**PELLEGREEN** is the largest Ukrainian exporter of straw pellets. The company's share accounts for 95% of the total Ukrainian exports of the product. With the main sale markets being the EU and the Middle East countries.



# Scheme of production chain







# Advantages of cooperation:

#### **1.** Ecological production

We use only ecologically pure raw materials without additives

#### 2. Certificates of quality

Each client receives phytosanitary certificates, laboratory test protocols, veterinary certificates, and certificates of origin

#### 3. Individual approach

Each client has personal assistance to ensure a better client experience

#### **4.** Price from the manufacturer

PELLEGREEN is a final manufacturer, which allows the formation of an equitable price for clients

#### **5.** Permanent presence in the warehouse

The company has a large storage capacity: production areas and warehouses equipped with modern machinery of European standard. All assortment of PELLEGREEN is available for delivery





## **Contacts**

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