





# Technical Sheet

#### **Product Description**

Mid-sized forage cubes (cm 3x3) of mixed grasses (Phleum pratense, Lolium italicum, Lolium perenne, Poa pratensis, Dactylis glomerata, Bromus inermis, Bromus catharticus) and alfalfa (Medicago sativa) in a 1:1 ratio, selected, ground and compressed in cubes through a mechanical process that involves no additives or glues. 100% ITALIAN FORAGE, PROCESSED IN ITALY 🕕

### General Nutritional Properties

Carli Wafer is the perfect proteic feed rich in digestible fibre for a balanced diet of horses and other equines thanks to:

- its high amount of cellulose;
- its proteic content with a high level of lysine;
- its low levels of starch and sugar; • its high Calcium content.

## Feeding Guidelines

Along with Carli Ryestar Hay or Carli Pellettone, Carli Wafer can make up to 40%-60% of the total forage daily ration.

A 500 kg horse should eat 4 to 6 kg Carli Wafer per day.



protection against sunlight, air and mould.

### **Nutritional Specifications**

Carli Wafer's main application is for supplementing grass forage to horses with significant nutritional needs such as pregnant and lactating mares, working stallions, growing and athlete horses, and those animals recovering from injuries and diseases where high biological value protein supply is required. The high cellulose content of Carli Wafer ensures the healthiest conditions of the microbial population in the equine hindgut and the overall well-being of a horse's digestive tract. Thanks to its long-lasting buffering action, the alfalfa content of Carli Wafer is a valuable aid to horses suffering of gastric ulcer syndrome (EGUS). Thanks to its low content of NSC Carli Wafer is the first-choice feed for horses and ponies prone to carbohydrates-associated disorders (laminitis colic, equine metabolic syndrome, equine Cushing/PPID, chronic diarrhea, and gastric ulcers) or already suffering of such conditions.

= 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

### GRUPPO CARLL FORAGES AS MATCHING FOLLINE NUTRITIONAL NEFTS

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|---------------------------------------------------------------------|-------------------|-----------------------------|----------------------------|--|
| Type of Equid                                                       | Dry Matter<br>(%) | Forage<br>in the Ration (%) | GRUPPO<br>CARLI<br>Forages |  |
|                                                                     |                   |                             | WAFER                      |  |
| ADULT HORSE (500 KG)                                                |                   |                             |                            |  |
| Maintenance                                                         | 10                | 80–100                      | 0                          |  |
| Light work                                                          | 10                | 70-90                       | O                          |  |
| Moderate work                                                       | 12.5              | 60-80                       | 0                          |  |
| Heavy work                                                          | 12.5              | 50                          | $\circ$                    |  |
| STUD (500 KG)                                                       |                   |                             |                            |  |
| Resting                                                             | 10                | 60-80                       | U                          |  |
| At work                                                             | 12.5              | 50                          | U                          |  |
| DAM/MARE (500 KG)                                                   |                   |                             |                            |  |
| Pregnancy [2nd part]                                                | 11–12             | 60-70                       | U                          |  |
| Lactating (1st part)                                                |                   | 50-60                       | U                          |  |
| Lactating [2nd part]                                                |                   | 60-70                       | U                          |  |
| FOAL                                                                |                   |                             |                            |  |
| 6–18 months                                                         | 6-10              | 40-60                       | U                          |  |
| 18+ months                                                          | 10                | 50-70                       | Ü                          |  |
| Pony (250 kg)                                                       | 4                 | 100                         | Ü                          |  |
| Miniature Horse (100 kg)                                            | 1.5               | 70-90                       | Ü                          |  |
| Adult donkey (350 kg)                                               | 6                 | 80–100                      | U                          |  |



| TYPICAL ANALYSIS          |                               |  |  |
|---------------------------|-------------------------------|--|--|
| Moisture                  | 5.8%<br>on a dry matter basis |  |  |
| Digestible Energy<br>(DE) | 2.1 MCal/kg                   |  |  |
|                           | %                             |  |  |
| Crude Protein             | 14,64                         |  |  |
| Lysine                    | 0,645                         |  |  |
| Cellulose                 | 30.35                         |  |  |
| Lignin                    | 5.75                          |  |  |
| ADF                       | 36.1                          |  |  |
| NDF                       | 48.3                          |  |  |
| WSC                       | 5.8                           |  |  |
| ESC                       | 4.4                           |  |  |
| Starch                    | 3.4                           |  |  |
| NFC                       | 22.4                          |  |  |
| Crude Fat                 | 2.05                          |  |  |
| Ash                       | 12,55                         |  |  |
| Calcium                   | 1.65                          |  |  |
| Phosphorus                | 0.275                         |  |  |
| Magnesium                 | 0.3                           |  |  |
| Potassium                 | 2.05                          |  |  |
| Sodium                    | 0.0495                        |  |  |
| Chlorine                  | 0.37                          |  |  |
| Sulfur                    | 0.2                           |  |  |
|                           | ppm                           |  |  |
| Iron                      | 781                           |  |  |
| Zinc                      | 37                            |  |  |
| Copper                    | 11                            |  |  |
| Manganese                 | 77                            |  |  |
| Molybdenum<br>Cobalt      | 1.85                          |  |  |
| Cobalt                    | 1.28                          |  |  |
|                           |                               |  |  |

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.



100% ITALIAN FORAGES since 1960 👭