

# TECHNICAL INFORMATION

## PIULATT VITA NRG

Animal Feed Supplement

556-53300-000



### DESCRIPTION

PIULATT VITA NGR is a nutritional supplement for animal feed, with a high energy value and the highest digestibility. Produced with long-chain fatty acids and calcium from very pure sources, it is extremely palatable and has a pleasant smell. The small size granules and microcrystals of calcium salts favor a spontaneous passage from the rumen to the intestine, resulting in increased digestibility and better assimilation.

### USE

PIULATT VITA NGR can be used as a food supplement in monogastric or polygastric farm animals, such as cattle, goats, pigs, sheep, and poultry.

**Line** Agricultural Line

### PROPERTIES

#### SPECIAL PROPERTIES

|   |          |
|---|----------|
| <u>Digestibility</u>                        |          |
| Form  | Granules |
| Physical state                              | Solid    |
| <u>Odor</u>                                 |          |
| <u>Main nutritional contribution</u>        |          |
| <u>Site digestibility</u>                   |          |
| Gets better                                 |          |
| <u>Palatability</u>                         |          |
| Best when used as a topping<br>over rations |          |

#### PHYSICAL PROPERTIES

#### DATA

|                                   |       |
|-----------------------------------|-------|
| Maximum unsaponifiable matter (%) | 4     |
| Maximum moisture %                | 5.15  |
| Minimum raw fat (%)               | 85    |
| Digestible energy (Kcal/Kg)       | 7.500 |

These technical data were calculated under controlled laboratory conditions, but SUR QUIMICA has no control over conditions, tools, applicator skills, selection, preparation, or compatibility of products used; therefore, can only guarantee this product quality, its features and qualities' suitability, but is not responsible for the results obtained in conditions impossible to check once the job has been done. SUR QUIMICA has made reasonable efforts to ensure the accuracy of the information provided here, but assumes no responsibility for any error, omission, or inaccuracy in it. If there is any inconsistency between different language issues of this document, Spanish version will prevail.

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### CONTAINERS and COLORS

#### AVAILABLE CONTAINERS

20kg bags

#### AVAILABLE CONTAINERS

White

### PRODUCT PREPARATION

#### COMPONENT

#### MIXING RATIO

#### MIXING INSTRUCTIONS

Product: 556-53300-000 Piulatt Vita NRG

Ready to use

### PRODUCT APPLICATION

#### APPLICATION TOOL

By hand

### Daily consumption recommendation for animals % DMI

|                                |   |
|--------------------------------|---|
| Cows with high milk production | 500 – 600 gr/day, DMI: 18, Piulatt % DMI: 2.77 – 3.33 |
| Cows average milk production   | 300-400 gr/day, DMI: 12, Piulatt % DMI: 2.5 – 3.33    |
| Cows low milk production       | 200-300 gr/day, DMI: 8, Piulatt % DMI: 2.5 – 3.75     |
| Dual purpose and breeding cows | 150-250 gr/day, DMI: 10, Piulatt % DMI: 2.5-3.75      |
| Growing calves                 | 1% of ration, DMI: 3, Piulatt % DMI: 80 – 100 g       |
| Steer in finishing stage       | 2 – 3% ration, DMI: 12                                |
| Lactating sheep and goats      | 50 – 250 g/day  |
| Growing lambs                  | 1% of ration  |
| Finishing stage lambs          | 1 – 3% ration   |

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|   |  |
|---|--|
| Lactating sows                                    | 1 – 5% ration, DMI: 5, Piulatt % DMI: 250 g  |
| Pigs: beginning, development and fattening stages | 1 – 7% ración, DMI: 3                        |
| Broiler chickens                                  | 1 – 5% ration, DMI: 0,08, Piulatt % DMI: 4 g |
| Laying hens                                       | 1 – 5% ration, DMI: 0.1, Piulatt % DMI: 5 g  |

### Application Instructions

It can be used as an energy source in rations or in direct supply for animal consumption in fractions during the day, following the recommendations of a zootechnical professional.

### Note

DMI: Dry Matter Intake.

In ruminants, the bypass fat should be a maximum of one third of the total lipid intake. Thus, in a total ration of 8% ether extract with a consumption of 18 kg of Dry Matter \*8% per Day = 1.44 kg of total lipids and 475 g correspond to bypass fat.

### NOTICE

- ✓ If you need more information, check our website <https://www.gruposur.com/asistencia/>
- ✓ Container must be kept out of reach of children, tightly closed in a ventilated place, to avoid loss of its properties.

### HEALTH

- ✓ El personal de aplicación debe utilizar el adecuado equipo de protección personal, incluyendo guantes y anteojos de seguridad.
- ✓ Licensed in Costa Rica: SENASA, LIC DAA-MAG: 702-003
- ✓ Registered in Nicaragua: IPSA 10511
- ✓ If you need to dispose of empty containers of our products in Costa Rica, contact your SUR store or our industrial compound in La Uruca, San Jose
- ✓ The user of this product may need the appropriate Personal Protection Equipment (PPE), as described in its Safety data Sheet (MSDS), available at <http://www.gruposur.com>

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