

# AUDEVARD Breeding Range



Neonatology Program



## BONUTRON START

GROWTH AND VITALITY FOR THE VERY YOUNG FOAL



Complementary feed  
15 ml

- **Copper and zinc content increased**  
- Copper and zinc: two micronutrients that are essential for bone metabolism
- **Broad Formula:** 10 Vitamins
- **New ingredient:** Mint essential oil
- **Convenience:** Gel texture (Can be applied to the mare's teats)

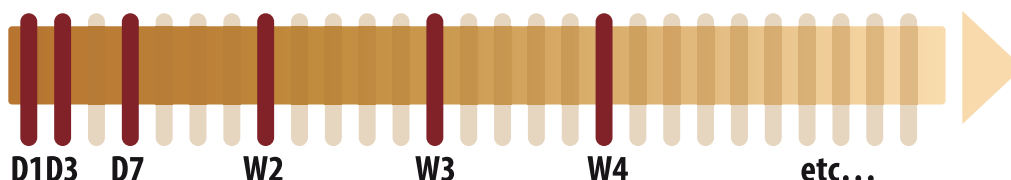
### Nutritional support per 15 ml unidose

|                                     |            |
|-------------------------------------|------------|
| E672 Vitamin A                      | 105 000 UI |
| E671 Vitamin D3                     | 6 000 UI   |
| 3a890 Choline                       | 330 mg     |
| 3a315 Vitamin B3 (niacine)          | 165 mg     |
| 3a700 Vitamin E                     | 150 mg     |
| Pantothenic acid (vitamin B5)       | 82,5 mg    |
| Vitamin B2                          | 67,5 mg    |
| Vitamin B1                          | 52,5 mg    |
| E300 Vitamin C                      | 33 mg      |
| 3a831 Vitamin B6                    | 16,5 mg    |
| Vitamin B12                         | 0,165 mg   |
| E6 Zinc                             | 39,50 mg   |
| E1 Iron                             | 33 mg      |
| E4 Copper                           | 14,25 mg   |
| E8 Selenium                         | 0,25 mg    |
| Mint ( <i>Mentha piperata</i> - HE) | 150 mg     |



Display of 20 unidosis

### Instructions for use



## IMMUNOFOAL

### NEWBORN FOALS

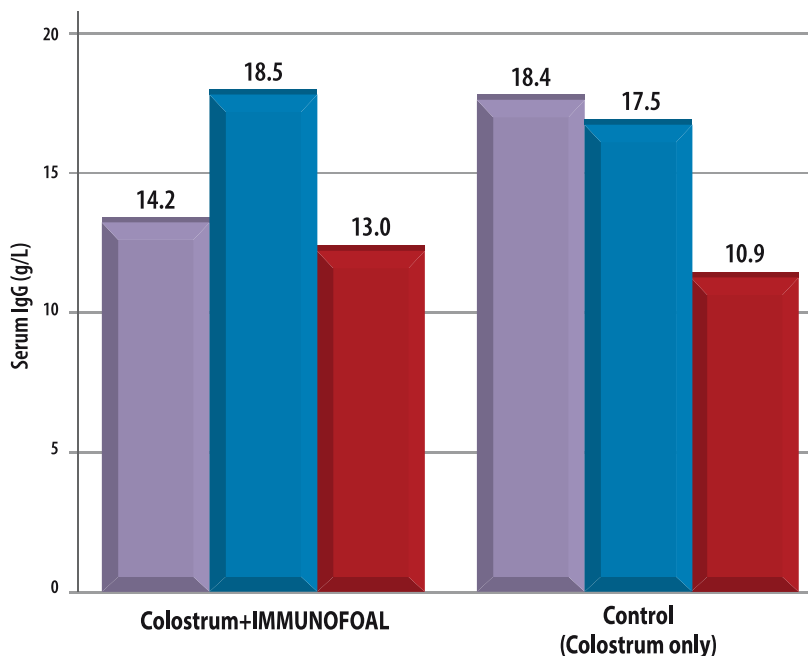
**NEW  
STUDY**

#### Preliminary study\*

2 groups of 4 foals each received a colostrum of sufficient quality. (>40g of IgG/l)



Complementary food



- Increase of IgG rate in the serum of the foals who received IMMUNOFOAL
- Immunofaal encourages IgG levels that appear more sustainable

**Legend:**  
■ Theoretical blood levels of IgG from colostrum (Evaluation based on colotests)  
■ Blood test at D1  
■ Blood test at D15

#### • Choose IMMUNOFOAL:

- 30 g of equine immunoglobulins G (IgG) per bottle
- Reduced volume: 300ml
- Ready to use
- Prolonged storage: up to 2 years between 2 - 7 °C

\* Evaluation of IgG at D1 and D15 in foals who orally received at birth a concentrated equine serum (IMMUNOFOAL). Preliminary unpublished study.  
Anne RENAULT, Technical Manager in AUDEVARD Laboratories / Guillaume RENAN, Thibaut LE DAFNIET, SELARL TY CLINIK.



# NEONATOLOGY PROGRAM

## From Birth

## Weaning

D0

D1

D3

D7

2 months



**IMMUNOFOAL**



**BONUTRON  
START**



1 unidose per week  
during 2 months



**LACTOFOAL**



Milk substitute  
without  
palm oil

Through the mare: the last 3 months  
of gestation and lactation

**NEW**



**BONUTRON  
STUD G1-L6**

**Bonutrone Start:** Propylene Glycol, Sorbitol, Brewer's yeast, Sugar cane molasses, Sodium salt of organic acids (sodium benzoate). Additive (per liter): - Aromatic 2b Substances: mint (*Mentha piperata* - HE) 10,000 mg, apple flavor 5100 mg. - 3a-Vitamins, pro-vitamins and substances with similar effects: 3a672c Vitamin A 7,000,000 IU; E671 Vitamin D3 400,000 IU; 3a890 choline 7745 mg; 3a315 vitamin B3 11,000 mg; 3a700 vitamin E 10,000 mg; 3a841 pantothenic acid (vitamin B5) 5,500 mg; vitamin B2 4500 mg; 3a820 vitamin B1 3500 mg; E300 vitamin C 2,200 mg; 3a831 vitamin B6 1,100 mg; vitamin B12 11 mg. - 3b-Trace elements: 3b605 Zinc sulfate monohydrate 2522 mg; E1 iron 2,200 mg; E4 copper 950 mg; E8 selenium 16,65 mg. - 3c-amino acids, their salts and analogues: 3.2.3 L-lysine monohydrochloride 33 000 mg; 3c301 DL-methionine 22,000 mg. - Technological additives: E310 Propyl gallate 60 mg, E320 BHA 30 mg Analytical constituents: Humidity 71.3%, crude protein 9.1%, crude fat 2.4%, crude ash 1.7%, sodium 0.1%

**Bonutrone Stud<sup>G1-L6</sup>:** Mineral dicalcium phosphate, calcium carbonate, wheat meal, Mycosorb A+ (*Saccharomyces cerevisiae* yeast wall extract, maize gluten feed, dried algae), sugar cane molasses, magnesium oxide, linseed oil, corncob. Additives (per kg): 2b-Aromatic substances: citrus flavour 2,500 mg. 3a- Vitamins, pro-vitamins and substances with similar effect: 3a890 choline (chloride) 3,000 mg, E300 vitamin C 600 mg, 3a821 vitamin B1 1,100 mg, vitamin B2 600 mg, 3a314 niacin 700 mg, 3a841 pantothenic acid 860 mg, 3a831 vitamin B6 260 mg, 3a316 folic acid 110 mg, vitamin K3 156 mg, vitamin B12 2 mg, 3a672a vitamin A 400,000 IU, E671 vitamin D3 130,000 IU, 3a700 vitamin E 23,000 IU, 3a880 biotin 17 mg. 3b- Trace elements: E6 zinc (chelate and oxide) 8,500 mg, E4 copper (chelate and sulphate) 2,500 mg, E2 iodine (iodate) 77 mg, selenium (E8 selenite + 3b810 Selplex<sup>®</sup>) 35 mg. 3c- Amino acids: 3.2.3 lysine HCl 20,000 mg. Technological enhancers: Mycosorb A+<sup>®</sup> (1m558i bentonite clay 10,000 mg), E322 Lecithin 21,000 mg. Analytical constituents: moisture < 10%; raw ash 55 %; calcium 13 %; sodium 0.5 %; phosphorus 6 %, magnesium 3 %.

**Immunofaal:** equine serum (lgG 30 g). Analytical constituents: humidity > 10%, crude fibres 0.1%, crude fats 0.7%, crude ashes 0.8%, sodium 0.28%. Treated with ionizing radiation.

**Lactofaal:** Filled milk, concentrated milk protein, whey, mineral dicalcium phosphate, PROFEED. Additives (per kg): - 3a- Vitamins, pro-vitamins and substances with similar effect: 3a890 choline (chloride) 300 mg, E300 vitamin C 250 mg, 3a700 vitamin E 120 mg, 3a821 vitamin B1 10 mg, 3a316 folic acid 10 mg, vitamin K3 3 mg, biotin 0.5 mg, 3a672a vitamin A 50,000 IU, E671 vitamin D3 10,000 IU. - 3b- Dietary minerals: 3b603 zinc oxide 150 mg, E1 iron (sulphate) 100 mg, E5 manganese (oxide) 90 mg, E4 copper (sulphate) 10 mg, E8 selenium (selenite) 0.3 mg. - 3c- Amino acids: Arginine 12,000 mg. - 4a- Digestibility enhancers: 4a1704 YEA-SACC 2000 mg (109 UFC/g). Analytical constituents: Humidity < 10 %, crude protein 21%, crude fats 15%, crude ash 11%, calcium 0.90%, phosphorus 0.70%.

