

# LAITS POUR PREMATURES, NOURRISSONS ET DE SUITE / pour 100 ml reconstitués

|                           | LAITS POUR PREMATURES       |                         |                                | LAITS POUR NOURRISSONS                |                                 |                         |                       |                          |                           | LAITS DE SUITE                  |                       |                          |  |
|---------------------------|-----------------------------|-------------------------|--------------------------------|---------------------------------------|---------------------------------|-------------------------|-----------------------|--------------------------|---------------------------|---------------------------------|-----------------------|--------------------------|--|
|                           | Lait maternel<br>(+FM85 5%) | Beba Alprem<br>(Nestlé) | Aptamil Prematil<br>(Milupa)   | Adapta Initial<br>(Galactina)<br>Hero | Adapta 1<br>(Galactina)<br>Hero | Aptamil Pre<br>(Milupa) | Aptamil 1<br>(Milupa) | Beba 1 / Pro<br>(Nestlé) | Beba Start BL<br>(Nestlé) | Adapta 2<br>(Galactina)<br>Hero | Aptamil 2<br>(Milupa) | Beba 2 / Pro<br>(Nestlé) | Adapta 3 (Junior)<br>(Galactina)<br>Hero |
| Reconstitution %          | -                           | 16                      | 16.5                           | 13.7                                  | 14.3                            | 13.7                    | 13.7                  | 12.9 / 13                | 12.9                      | 14.2                            | 16.1                  | 13.6/13.4                | 14.5                                     |
| Poids mesurette (g)       | -                           |                         | 5.5                            | 4.6                                   | 4.8                             | 4.6                     | 4.6                   | 4.3 / 4.6                | 4.3                       | 4.8                             | 5.4                   | 4.5                      | 4.3                                      |
| Kcal                      | 70 (+18)                    | 80                      | 80                             | 66                                    | 68                              | 66                      | 66                    | 67 / 69                  | 67                        | 69                              | 75                    | 67                       | 69                                       |
| Protéines g               | 1.07(+0,9)                  | 2.3                     | 2.5                            | 1.3                                   | 1.6                             | 1.3                     | 1.3                   | 1.2 / 1.3                | 1.2                       | 1.7                             | 1.8                   | 1.5                      | 1.9                                      |
| Prot. hydrolysées         | -                           | oui                     | 0                              | 0                                     | 0                               | 0                       | 0                     | 0                        | 0                         | 0                               | 0                     | 0                        | 0  |
| Prot.solubles/<br>caséine | 60/40                       | 78/22                   | 60/40                          | 50/50                                 | 60/40                           | 60/40                   | 60/40                 | 70/30                    | 70/30                     | 60/40                           | 50/50                 | 50/50                    | 20/80                                    |
| Glucides g                | 7.4                         | 8.6                     | 7.6                            | 7.1                                   | 7.4                             | 7.3                     | 7.3                   | 7.5 / 8                  | 7.5                       | 7.7                             | 9                     | 8 / 7.9                  | 7.9                                      |
| Lactose                   | 7.4                         | 5.6                     | 6.2                            | 7.1                                   | 5.4                             | 7                       | 6.2                   | 5.5 / 6.6                | 7.5                       | 5.8                             | 7.4                   | 6 / 6.3                  | 4.4                                      |
| Autres sucres :           | 0                           | maltoD : 3              | Poly : 1.2<br>Maltose :<br>0.1 | 0                                     | MaltoD :<br>1.2                 | Glucose<br>0.2          | Glucose :<br>0.2      | 0 / 0                    | 0                         | maltoD :<br>0.7                 | Glucose :<br>0.2      | 0 / 0                    | maltoD : 2.1                             |
| Amidon                    | 0                           | 0                       | 0                              | 0                                     | 0.8                             | 0                       | 0.8                   | 2 / 1.4                  | 0                         | 1.2                             | 1.2                   | 2 / 1.7                  | 1.5                                      |
| Fibres                    | 0                           | 0                       | 0.8                            | 0.8                                   | 0.8                             | 0.8                     | 0.8                   | 0 / 0                    | 0                         | 0.8                             | 0.8                   | 0 / 0                    | 0.8                                      |
| Lipides g                 | 4.2(+0,2)                   | 4.2                     | 4.4                            | 3.6                                   | 3.5                             | 3.5                     | 3.5                   | 3.6 / 3.5                | 3.6                       | 3.4                             | 3.5                   | 3.2                      | 3.2                                      |
| A. linoléique mg          | 285                         | 610                     | rapport<br>7/1                 | rapport<br>9.6/1                      | --                              | proche<br>LM            | --                    | 540                      | 530                       | rapport<br>6.7 / 1              | --                    | 500                      | rapport<br>8.1/1                         |
| A. α linoléique mg        | 32                          | 70                      |                                |                                       | --                              |                         | 70                    | 70                       | --                        |                                 | 60                    |                          |  |
| LC-PUFA (+-)              | 0                           | +                       | +                              | +                                     | --                              | +                       | --                    | 0 / +                    | +                         | 0                               | --                    | -- / +                   | --                                       |
| TCM (%)                   | 0                           | 29                      | 0                              | 0                                     | 0                               | 0                       | 0                     | 0                        | 0                         | 0                               | 0                     | 0                        | 0  |
| Calcium mg /Ca/P          | 35/2.3<br>(+75)             | 99/1.8                  | 120/1.8                        | 59/1.8                                | 72/1.8                          | 50/1.8                  | 50/1.8                | 41/2<br>42/ 1.8          | 41/2                      | 63/1.8                          | 86/1.7                | 73/1.5<br>72 / 1.5       | 78/1.5                                   |
| Phosphore mg              | 15 +45)                     | 54                      | 66                             | 33                                    | 40                              | 28                      | 28                    | 21 / 23                  | 21                        | 35                              | 50                    | 49                       | 51                                       |
| Fer mg                    | 0.07                        | 1.2                     | 1.4                            | 0.6                                   | 0.6                             | 0.5                     | 0.5                   | 0.8                      | 0.4                       | 1.1                             | 1.2                   | 1.1 / 1.1                | 1.1                                      |
| Sodium mg / mEq           | 15/0.6                      | 34/1.5                  | 50/2.2                         | 20/0.9                                | 27/1.2                          | 20/0.9                  | 20/0.9                | 15/0.6<br>16/0.7         | 15/0.6                    | 20/0.9                          | 30/1.3                | 29/1.3<br>27/1.2         | 30/1.3                                   |
| Potassium mg /mEq         | 60/1.5                      | 96/2.5                  | 72/1.8                         | 52/1.3                                | 68/1.7                          | 63/1.6                  | 63/1.6                | 59 /1.5<br>60/ 1.5       | 59/1.5                    | 56/1.4                          | 87/2.2                | 80/2<br>82/2.1           | 89/2.3                                   |
| Chlorures mg              | 43                          | 51                      | 66                             | 41                                    | 61                              | 41                      | 41                    | 43 / 41                  | 43                        | 42                              | 59                    | 49 / 48                  | 71                                       |
| Magnésium mg              | 2.8                         | 8.3                     | 8                              | 4.9                                   | 9                               | 5                       | 5                     | 4.6 / 4                  | 5                         | 7                               | 8                     | 6.1 / 6                  | 7.3                                      |
| Zinc mg                   | 0.29                        | 1                       | 0.9                            | 0.5                                   | 0.7                             | 0.5                     | 0.5                   | 0.5 / 0.3                | 0.5                       | 0.8                             | 0.7                   | 1.1 / 0.8                | 0.7                                      |
| Sélénium µg               | 0                           | -                       | 1.9                            | 1                                     | 1                               | 1.5                     | 1.5                   | 1.3 / 1.4                | 1.3                       | 1.1                             | 0                     | 1.3                      | 0.9                                      |
| Pré/Probiotiques          | 0                           | -                       | pré                            | pré                                   | 0                               | pré                     | pré                   | 0 / pro                  | 0                         | pré                             | pré                   | 0 / pro                  | pré                                      |
| Osmolarité mosm/l         | 268                         | 290                     | --                             | --                                    | 300                             | --                      | --                    | -- / 250                 | 275                       | --                              | --                    | -- / --                  | --                                       |

Mc/cb 09/2008

.. = pas de donnée

si comparaison de 2 laits dans 1 colonne : si données identiques → 1 donnée

+Nucléotides ? : Adénosines, Guanosine, Cytosine, Uridine qui permettrait aux RCIU de mieux rattraper, améliorerait la réponse vaccinale et diminuerait les diarrhées...

## LAITS THERAPEUTIQUES / pour 100 ml reconstitués

entéral

|                     | Aptamil<br>Confort<br>2<br>(Milupa)         | Aptamil<br>Ha Pre<br>(Milupa) | Beba<br>start HA<br>Protect +<br>(Nestlé) | Adapta<br>1 / 2 HA<br>(Hero) | Alfaré<br>(Nestlé)       | Adapta<br>Damira<br>(Hero)                       | Pregomin<br>(Milupa)                       | Neocate<br>(SHS)                             | Aptamil<br>AR1/AR2<br>(Milupa) | AL 110<br>(Nestlé) | Milumil<br>Soja<br>(Milupa)                         | Portagen<br>(M.<br>Johnson)                 | <i>Pediasure<br/>Fibres<br/>Plus<br/>(Abbott)</i> |
|---------------------|---|-------------------------------|---|------------------------------|--------------------------|--|--|--|--------------------------------|--------------------|---|---|---|
| Reconstitution %    | 15.9  | 13.8                          | 13.1                                      | 13.1/13.5                    | 14.2                     | 14   | 15   | 15   | 13.3 / 15                      | 13.3               | 12.7  | 14.4  |   |
| Poids mesurette (g) | 5.3   | 4.6                           | 4.4                                       | 5.2 / 4.6                    | 4.7                      | 4.7  | 5  | 5  | 4.4 / 5                        | 4.4                | 4.2   | 4.8   |   |
| <b>Kcal</b>         | 72  | 66                            | 67  | 68                           | 70                       | 68   | 74   | 71   | 66 / 70                        | 67                 | 66  | 67  | 150   |
| <b>Protéines g</b>  | 1.9   | 1.5                           | 1.5                                       | 1.6 / 1.8                    | 2.3                      | 1.8  | 2  | 2  | 1.6                            | 1.7                | 1.8   | 2.4   | 4.2   |
| Prot. hydrolysées   | oui   | oui                           | oui                                       | Oui /oui                     | 20%AA<br>80% pt<br>pept. | 5.4% AA<br>94.6%<br>oligopept                    | Oui<br>(soja +<br>coll. porc)              | 100% AA                                      | 0 / 0                          | 0                  | Isolat<br>soja                                      | non   | non   |
| Prot.sol/ caséine   | P.S.seult                                   | P.S seult                     | --  | 60/40                        | P.S.seult                | 60/40  | --   | --   | 20 / 80                        | 40/60              | --  | --  | --  |
| <b>Glucides g</b>   | 8.7   | 7.2                           | 7.6                                       | 7.3 / 7.5                    | 7.6                      | 8.4  | 8.6  | 8.1  | 7 / 9.2                        | 7.6                | 6.6   | 7.9   | 16.4  |
| <b>Lactose</b>      | 3.2   | 6.8                           | 7.6                                       | 5.8 / 5.2                    | 0                        | 0  | 0  | 0  | 6.1 / 8.3                      | 0                  | 0   | 0   | 0   |
| Autres sucres :     | Glucose :<br>0.4<br>Maltose+<br>poly> : 4.9 | Glucose :<br>0.2              | 0   | maltoD :<br>1.5/ 1.1         | maltoD :<br>6.7          | Glucose :<br>0.5<br>Maltose :<br>0.8<br>Poly : 7 | Glucose : 0.1<br>Maltose : 0.3<br>Poly : 8 | Glucose : 0.2<br>Maltose : 0.6<br>Poly : 7,3 | Maltose :<br>0.1<br>Poly : 0.8 | maltoD :<br>7.6    | Glucose :<br>0.2<br>Maltose :<br>0.8<br>Poly> : 5.6 | Autres<br>sucres : 5.9<br>Saccharose<br>: 2 | Saccharose<br>: 7.5                               |
| Amidon              | 2   | 0                             | 0   | 0 / 1.3                      | 0.8                      | 0  | 1.4  | 0  | 0                              | 0                  | 0   | 0   | 0   |
| Fibres              | 0.8   | 0.8                           | 0   | 0                            | 0                        | 0  | 0  | 0  | 0.4                            | 0                  | 0   | 0   | 1.2   |
| <b>Lipides g</b>    | 3.3   | 3.5                           | 3.4                                       | 3.6 / 3.4                    | 3.6                      | 3  | 3.6  | 3.5  | 3.5 / 3                        | 3.3                | 3.6   | 3.2   | 7.5   |
| A. linoléique mg    | --  | --                            | 540                                       | Rapport                      | --                       | 370  | --   | --   | --                             | 500                | --  | 270   | --  |
| A. α linoléique mg  | --  | --                            | 70  | 9.5/1<br>7.8/1               | --                       | 20   | --   | --   | --                             | 70                 | --  | --  | --  |
| LC-PUFA (+-)        | --  | +                             | +   | -- / --                      | +                        | --   | --   | --   | 0                              | 0                  | 0   | 0   | 0   |
| TCM (%)             | 0   | 0                             | 0   | 0                            | 40                       | 21   | 0  | 0  | 0                              | 0                  | 0   | 85  | 20  |
| Calcium mg /Ca/P    | 91/1.7                                      | 46/1.8                        | 38/1.9                                    | 51/1.8<br>81 /1.8            | 54/1.5                   | 55/1.7   | 63/1.7                                     | 49/1.4                                       | 76 / 1.8<br>75/ 1.8            | 56/1.7             | 54/ 2   | 64/1.3                                      | 83 / 1  |
| Phosphore mg        | 54  | 26                            | 20  | 28 / 45                      | 36                       | 32   | 37   | 35   | 43 / 42                        | 33                 | 27  | 48  | 80  |
| <b>Fer mg</b>       | 1.2   | 0.5                           | 0,4                                       | 0.8 / 1                      | 0.7                      | 0.7  | 1  | 1  | 0.7 / 1.3                      | 0.4                | 0.8   | 1.3   | 1.5   |
| Sodium mg / mEq     | 40/1.7                                      | 20/0.9                        | 16/0.7                                    | 30/1.3                       | 35/1.5                   | 30/1.3   | 30/1.3                                     | 18/0.8                                       | 20 / 0.9<br>30/1.3             | 23/1               | 20/0.9  | 37/1.6                                      | 60 / 2.6  |
| Potassium mg /mEq   | 87/2.2                                      | 73/1.9                        | 66/1.7                                    | 72/1.8<br>89/ 2.3            | 88/2.2                   | 69/ 1.8  | 78/2                                       | 63/1.6                                       | 79 /2<br>71 / 1.8              | 80/2               | 65/1.7  | 85/2.2                                      | 135 / 3.5   |
| Chlorures mg        | 55  | 41                            | 39  | 39 / 52                      | 63                       | 50   | 41   | 44   | 53 / 48                        | 49                 | 45  | 75  | 100   |
| Magnésium mg        | 8   | 5                             | 4.5                                       | 6.8 / 7.4                    | 8.4                      | 8.1  | 6  | 5.1  | 6                              | 6.7                | 5   | 9.5   | 24  |
| Zinc mg             | 0.8   | 0.5                           | 0,5                                       | 0.6 / 0.7                    | 0.7                      | 0.5  | 0.6  | 0.8  | 0.6 / 0.9                      | 0.5                | 0.6   | 0.5   | 1.5   |
| Sélénium µg         | 1.5   | 1.5                           | 0.3                                       | 1.1                          | 2.5                      | 2  | 1.2  | 1,7  | 1.3 / 0.9                      | 0.7                | 2   | 0   | 4.2   |
| Pré/Pro biotiques   | pré   | pré                           | 0   | 0 / 0                        | 0                        | 0  | 0  | 0  | 0                              | 0                  | 0   | 0   | 0   |
| Osmolarité mosm/l   | 290   | --                            | 284                                       | --                           | 194                      | 215  | 180  | --   | --                             | --                 | 150   | 200   | 270   |

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.. = pas de donnée

si comparaison de 2 laits dans 1 colonne : si données identiques → 1 donnée

Le FM 85 (Nestlé®) à 5% : Energie: ajoute 18 kcal/100 ml; Protéines NON hydrolysées: 0.9 g/100ml (CAVE si allergie au protéines du lait!) PER; Sucres : 3,3 g/100 ml; Dextrine maltose :3,2 g/100 ml; Lipides :0,2 g/100 ml; Calcium : 75 mg/100 ml; Phosphate : 45 mg/100 ml; Fer: 1,3 mg /100 ml; Zinc 0,8 mg/100ml; Vit D 100 UI/100 ml.