



Add value to infant formula

The main part of the newly launched infant formula and follow-on formula today contain addition of DHA. Supplementation of standard infant formula can be made with Akonino DHA 24.

Babies benefit from an intake of the omega-3 Long Chain PolyUnsaturated Fatty Acids (LC PUFA), docosahexaenoic acid (DHA) both before and after birth.

Adding DHA to infant formula is one of the approved supplementations, which can be used within EU in infant formula. DHA addition is not compulsory but science shows that it supports optimal development in the baby.

Health benefits

Studies shows that addition of DHA to the infant formula supports visual, brain and cognitive development. Other benefits which may be influenced by supplementation of DHA are motility development, blood pressure and immune response.

There are studies indicating that babies aged

7 to 12 months also benefit from addition of DHA and therefore DHA supplementation is used in follow-on formula as well

Addition of DHA

To be able to state the nutrition claim that the formula contains DHA you need to add at least 0.2 %, according to the EU legislation. Both ESPGHAN and the Codex Alimentarius standard recommend a maximum level of 0.5 % of DHA in the formula.

The other main omega-3 LCPUFA is eicosapentaenoic acid (EPA) and the content of EPA needs to be lower than the DHA level. In order to supplement the infant formula with DHA you also need to add omega-6 LC PUFA.

Akonino DHA 24

AAK's Akonino DHA 24 is a fish oil with a high content of DHA, typical value 24 %. At the same time the EPA level is below 8 %. The sourcing of the fish oil is assured and well documented.

The oil is completely neutral in taste and easy to handle as it is liquid at room temperature.

Akonino DHA 24 is a good source of DHA and fulfils the special criteria set for oils used in infant formula.

- ◆ High content of DHA
- ◆ Excellent DHA source for infant formula
- ◆ High quality – neutral in taste
- ◆ Easy to handle – liquid at room temperature
- ◆ Documented supply chain