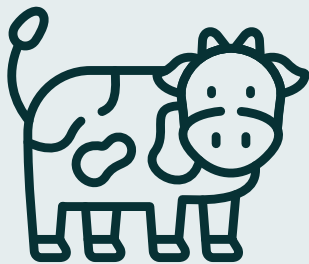


# Follow-on Formula

Processing for the benefit of babies.



Follow-on formulas are specially formulated to provide the **essential nutrients needed** for a baby's growth and development. For example, the EU strictly regulates follow-on formulas for older infants to ensure that they meet the **nutritional and safety standards** required for this age group.



Follow-on formulas are available in **powder or liquid forms** and are typically made from **cow's milk** because it provides an ideal base of proteins.

Processing of the ingredients is needed to make the formula **easier for babies to digest** and ensure they receive the **necessary nutrients in appropriate amounts** for healthy growth and development. This includes reducing the protein content, adding vitamins and minerals, and essential fatty acids.

PROTEIN



VITAMINS



MINERALS



ESSENTIAL FATTY ACIDS



# Processing Techniques

Follow-on formulas undergo several processing steps to ensure it is **safe, nutritious, and suitable for babies**:



## Mixing

First, milk and other essential ingredients are combined to ensure the right balance of nutrients and a uniform distribution.



## Heating

The mixture is then heated to kill harmful bacteria, making it safe for consumption, and to evaporate most of the water in powdered formula.



## Drying (for powdered formula)

The liquid mixture is quickly dried into powder to keep it free from germs and ensure product stability and the right texture and taste for babies.



## Addition of heat-sensitive ingredients

Heat-sensitive ingredients like vitamins are added at the end and mixed thoroughly to ensure even distribution and the correct nutrient mix.



## Packaging

Finally, the powder or liquid is placed in clean containers to keep it safe, fresh and ready to use until the end of its shelf life.

**In summary, processing follow-on formula is essential to ensure it meets the stringent compositional and quality standards required for the nutritional needs and safety of babies.**

