

Similac[®] Advance[™] LF (Lactose Free) is lactose -free, Iron-fortified formula.

Similac Advance LF is recommended:

- 1) **Lactose Intolerance** or infants with **symptoms attributed to lactose intolerance**.
- 2) **Post-diarrhea Feeding:** To help assurance that diarrhea is NOT prolonged or repeated due to temporary lactase deficiency.

Protein System :

Protein of **Similac[®] Advance[™] LF** is denatured cow's milk protein which supports normal growth. Denaturation process by changing cow's milk protein to small & soft cruds makes the protein easy to digest & also helps to reduce the allergenicity of that. The plasma essential amino acid profile of infants fed Similac Advance LF is similar to that of breast fed infants.

Fat Blend System :

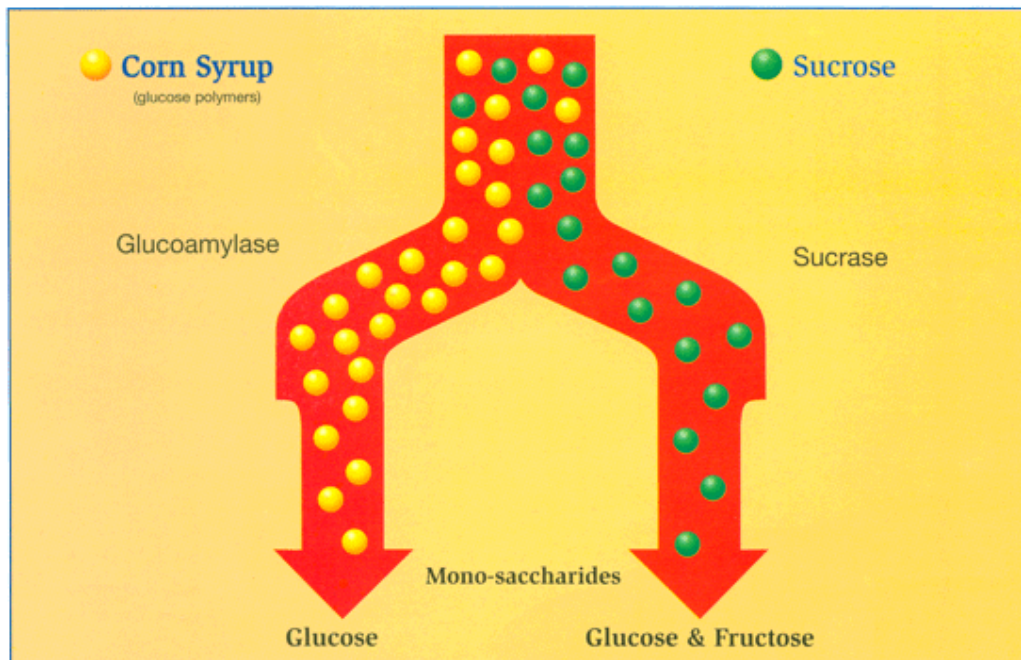
The fat blend in **Similac[®] Advance[™] LF** is high-oleic sunflower, coconut oil & soy oil which is a balance composition of polyunsaturated, monounsaturated & saturated fatty acid.

This system is specially designed to:

- 1) Have an improved digestibility;
- 2) Have appropriate levels of essential fatty acids linoleic acid & linolenic acid which lead to an excellent fat & calcium absorption that supports visual, cognitive & psychomotor development;
- 3) Have less incidence of hard stool similar to that found in the breastfed infant due to existence of **NO** palm olein oil;
- 4) Assure absorption of essential fatty acid & Vitamins A, D, E, K.

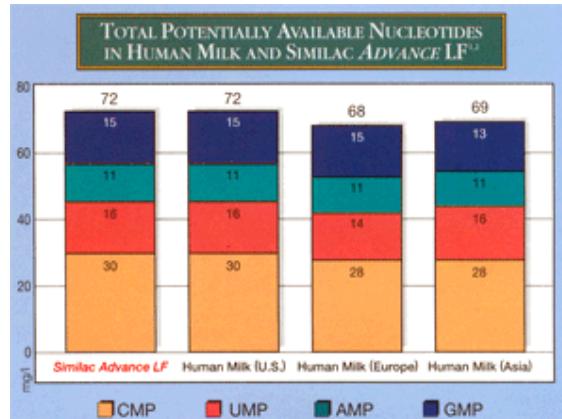
Carbohydrate System: **Similac[®] Advance[™] LF** has a unique carbohydrate system containing both corn syrup & sucrose. This combination is called **DuoCarb[™]**. This system has a registered trademark from Abbott. **DuoCarb[™]** is specially designed to:

- 1) Digested by two separate enzyme systems and absorbed by two non-competitive absorption pathways;
- 2) Have enhanced carbohydrate absorption;
- 3) Increased potential to realize greater energy and minimize risk of malabsorption;
- 4) Reduce risk of non-digested **CHO** entering into to colon, which may contribute to prolonged diarrhea and production of excessive gas.



Nucleotides System:

Similac[®] *Advance*[™] *LF* has **TPAN** (Total Potentially Available Nucleotides) at levels similar to breast milk which is **72 mg/l** is unique in Abbott infant formulas. At this specific level **TPAN** help to strengthen developing immune system.



Other features:

- 1) *Similac*[®] *Advance*[™] *LF* is iron-fortified to help to prevent iron deficiency;
- 2) *Similac*[®] *Advance*[™] *LF* contains beta- carotene as an antioxidant;
- 3) *Similac*[®] *Advance*[™] *LF* contains carnitine in order to enhance lipid metabolism;
- 4) *Similac*[®] *Advance*[™] *LF* contains taurine to support mental & visual development.

For more information please contact us at JahanBehbood Corporation-Abbott Nutrition Division.

