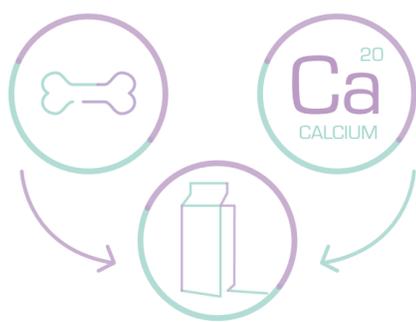




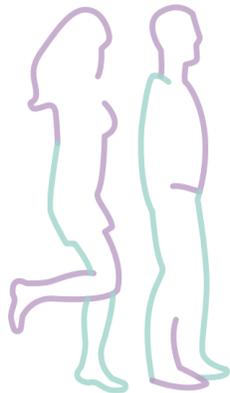
Microencapsulated Minerals



Dietary Calcium

Is essential to maintain healthy bones and prevent chronic diseases

Recommended daily calcium intake based on age

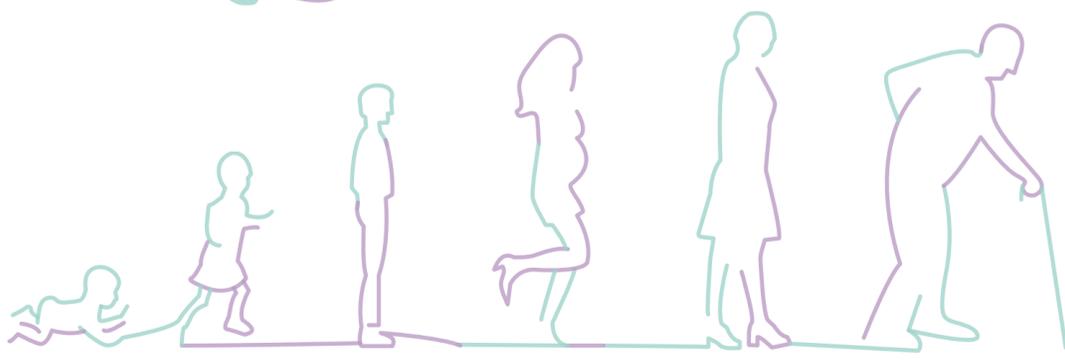


According to WHO, the average* (adult) person needs

*average = male or female, aged 19 to 55

1.000mg

but if you're not average, you could need



Baby 200 mg	Child 800 mg	Teen 1200 mg	Pregnant/ Nursing 1200 mg	Post-menopausal 1200 mg to 1500 mg	Senior 1200 mg
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Dietary Calcium

2/3 of the population

Less than two thirds of population consume the Calcium RDA



Calcium fortification

One of the most effective recognized ways for the prevention of calcium deficiency is food fortification.

However there are some problems associated to calcium fortification such as:

- Poor dispersibility
- Animal source of calcium
- Low bioavailability
- Low calcium concentration

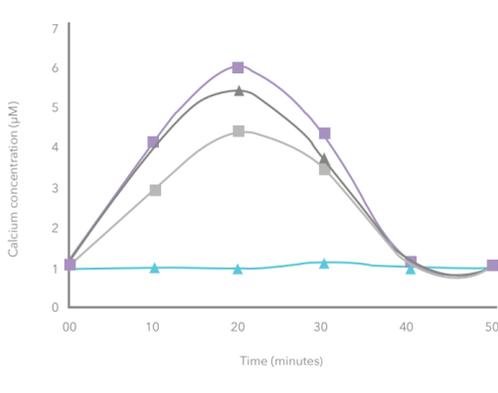
The solution

LIPOCAL™
microcapsules

Water dispersible and bioavailable source of calcium

Efficacy

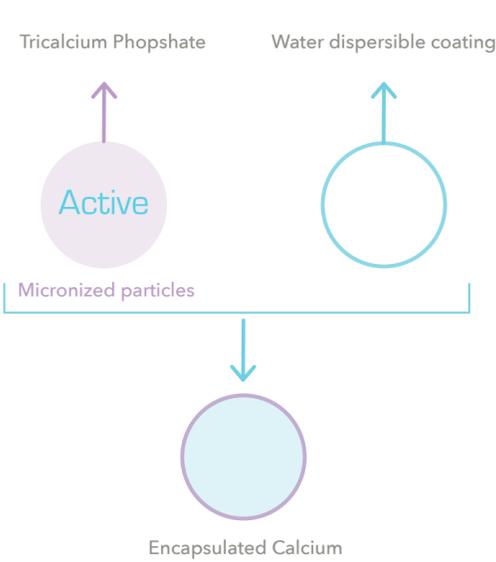
1. Calcium absorption profile



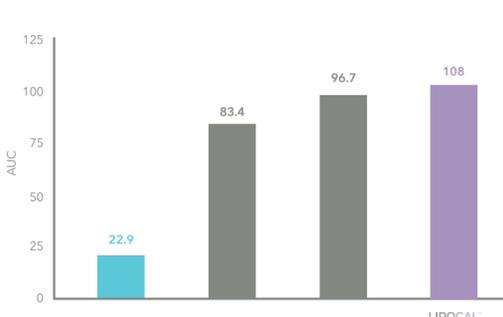
Benefits

- Improves dispersibility
- High calcium concentration
- More bioavailable than other calcium sources
- Non-animal source of calcium

Technology



2. Plasma calcium concentration curve



LIPOCAL™ microcapsules is a highly bioavailable calcium source

Results show LIPOCAL™ microcapsules is 41% more bioavailable than TCP and 15% than milk calcium.

Applications



Milk powder, dairy products, soy milk and a wide range of dietary supplements.

