

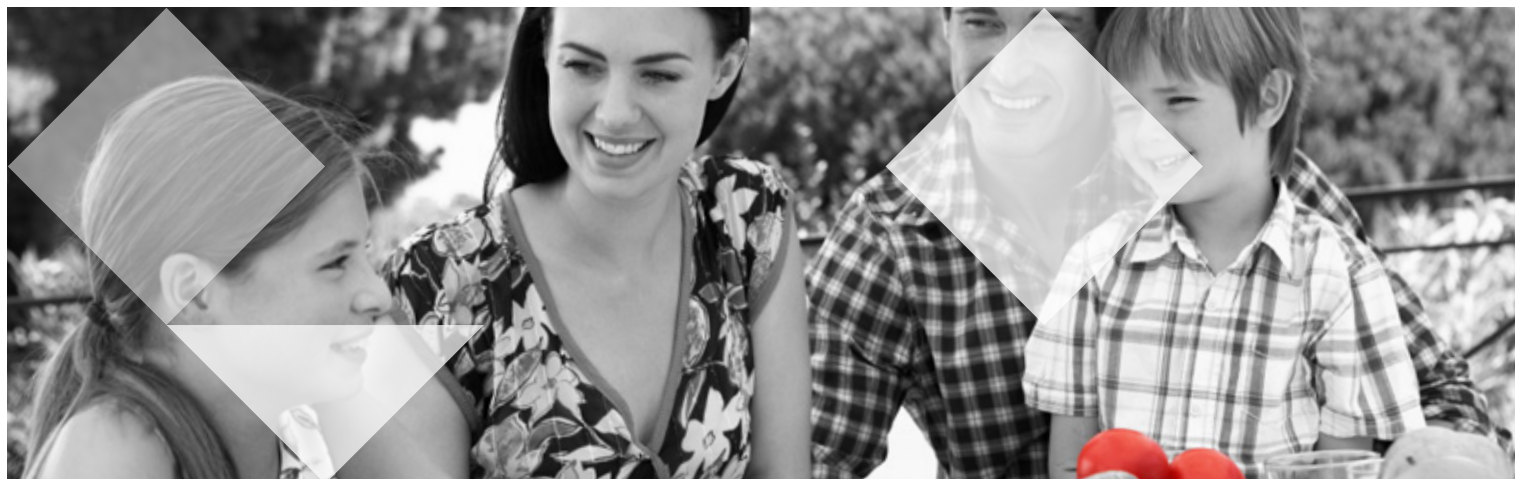


Keep fresh, keep healthy.



**The Calcium Chloride
for food applications.**

A reliable ingredient used in many food categories



CC food® is a high quality Calcium Chloride product designed to meet the demands of today's food industry. Strict production methods, following HACCP and continuous product chemical analyses allow us to propose this well-established grade. As well as complying with the latest Food Chemical Codex (FCC), and other major international food standards, it is a registered food additive under E509.

Our Sales and Logistics departments are ISO 22000 certified in order to fully comply with the demand from the industry. It guarantees our customers a high level of reliability and quality.

Key reasons for choosing CC food®:

- High-quality Calcium Chloride
- Widely used today in many segments for food processing
- Robust logistics
- 100% availability thanks to several production plants
- Marketed for over 30 years
- CC food® is made by TETRA Chemicals, the leading Calcium Chloride producer

What is CC food®?

CC food® is a high quality Calcium Chloride salt (CaCl_2). It is designed for food processing and provides ions of Ca^{2+} and Cl^- . It is highly soluble and can be mixed with most food liquids. Thanks to its characteristic and straightforward production process, CC food® is very pure and does not contain foreign elements that could interfere with our customers' process. It is available both in solid form as white flakes, or in liquid form as a transparent solution. It fulfills all the major food standards such as FCC and FAO, and is Kosher certified.

CC food® is available as a liquid in concentrations of 34% or 36% (450 g/liter resp. 485 g/liter) in bulk or IBC containers, and as flakes at 77% in bags of 25 kg and Big-Bags of 1000 kg.

CC food® for cheese

For the cheese industry the addition of CC food® will increase the coagulation of milk proteins and guarantees a more stable and controlled production process. It also helps in increasing the production yield as less casein is lost in the whey, and it reduces the total usage of rennet, which keeps down the costs. CC food® is widely used in this industry and its quality is well recognized.



CC food® for beer

Used worldwide in the brewing industry, CC food® is employed both by large-scale multinational brewers but also by local and smaller breweries. CC food® can be used for reasons of flavor, saltiness, or for providing palate fullness. It can improve and maintain control of the brewing water quality, has an acidifying effect on the wort and can also help precipitate proteins. In brief it is a perfect tool for many brewers.

CC food® for drinking water

Water treatment processes often require the usage of CC food® e.g. when nanofiltrating. The product is added in order to increase the mineral content and provide a controlled source of calcium, which has a direct impact on the taste. Traditional flocculation processes as well as water produced by the desalination of sea-water will also benefit from CC food®.

CC food® for pickles, canned fruits & vegetables

Extended shelf-life and a higher degree of firmness can be achieved by using CC food® in the canning process. This is applicable for foods such as olives, cucumbers, tomatoes, onions, etc.

Other applications

CC food® is used today in a wide spectrum of applications that also include the production of calcium tartrates in distilleries, jelly and jam, meat tenderization, tofu, sodium content reduction, production of alginates and many others.

Choosing CC food® from TETRA Chemicals

TETRA Chemicals is specialized in the manufacture of Calcium Chloride.

Our company is focused on producing a large spectrum of Calcium Chloride grades and the CC food® product range represents our premium quality grades.

CC food® is designed to answer the high demands of the various food industries and TETRA Chemicals is well-aligned to supply it all the way until it reaches our customer production facilities. We work directly with both large and small end-users, but also with a network of distributors for the delivery of smaller quantities all around the world.

Our focus on quality combined with more than 50 years' experience makes us a reliable supplier. Our ability to deliver from four plants in Europe makes TETRA Chemicals a safe choice when full reliability in logistics and product delivery is required.



TETRA Chemicals Europe AB
Box 901, 251 09 Helsingborg
SWEDEN

Phone +46 42 453 27 00
Fax +46 42 453 27 80
www.tetrachemicals.com

TETRA Chemicals in brief

We are The CC Specialists. As the largest producer of Calcium Chloride in the world we offer our customers an unrivalled level of specialist know-how, competence and support. In Europe our plants are based in Germany, Belgium, Sweden and Finland, and our production is certified according to ISO 9001 and ISO 14001. With warehouses strategically located in the Netherlands, Spain, Sweden and Finland we can respond quickly to your needs. CC food[®], CC tech[®], CC farm[®] and CC road[®], are our product brands. Within each specialist area we have CC grades perfectly adapted to each application. Why not challenge us to find you the perfect CC grade by calling or contacting us through our website: www.tetrachemicals.com.