CaCl₂ Production Plants

Highlights
Complete process chain from the production of CaCl₂ solution, through its concentration, to the final product, such as:
• Flakes CaCl₂ 78–80%
• Granules CaCl₂ 78–80 % or 95–98 %.

Feedstocks
1. CaCl₂ solution – all concentrations
2. CaCl₂ solution containing NaCl – e.g. from the soda industry
3. HCl and limestone

Process Characteristics
1. Reaction of HCl with limestone to produce CaCl₂
2. Concentration in proven evaporators
3. Flakers and calciners
4. Fluid bed granulators
5. Product packaging
Typical Flow Diagram for Granules

Plant Characteristics

- Wide range of capacities
- Exact product concentration
- Variable product configurations
- High steam economy
- Low fuel consumption