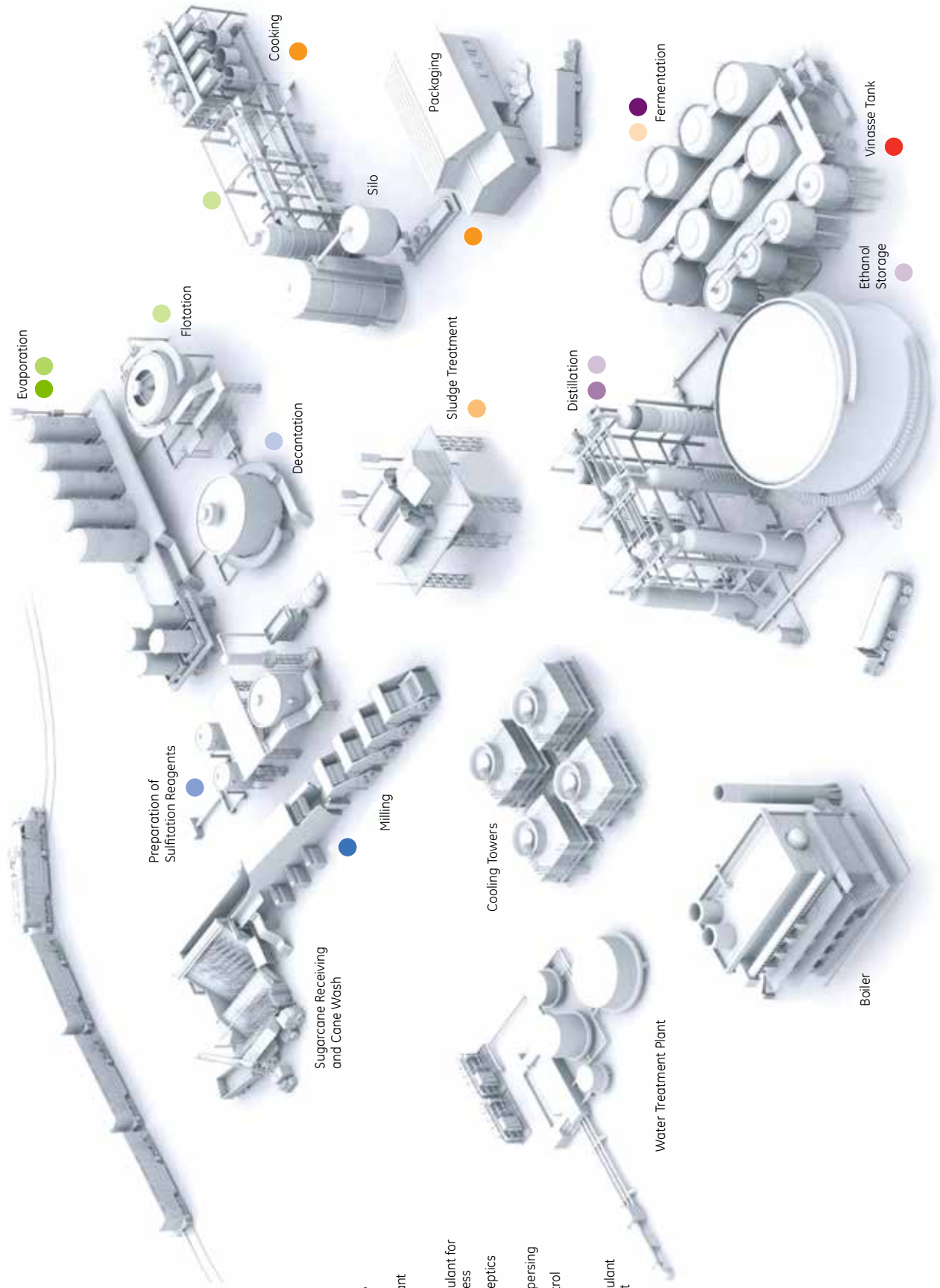


Technobrief

Making water work for the Sugar and Ethanol Industries





- Biocides for Milling
- Pre-Flocculant
- Flocculants
- Deposit Control
- Chemical Cleaning
- Decolorizing Agents/Pre-Flocculation/Flotation for Flocculant
- Viscosity Reducer
- Coagulant and Flocculant for Filters and Rotary Press
- Antibiotics and Antiseptics for Fermentation
- Antifoaming and Dispersing
- Column Fouling Control
- Ethanol Neutralizer
- Coagulant and Flocculant to Vinasse Treatment



Drinking Water Treatment

- Flocculation
- Clarification
- Filtration
- RO/MF/UF Membrane Protection and Cleaning
- Disinfection



Solid/Liquid Separations

- Coagulants
- Flocculants
- Dewatering Aids
- Disinfectants
- Foam Control
- pH Control
- Bio-augmentation Products
- Heavy Metals Removal
- Membrane chemicals



Steam Generation

- Feedwater Pre-treatment & Conditioning
- Internal Treatment for Scale and Deposit Control
- Oxygen Scavengers
- Condensate Treatment
- pH Control
- Wet lay-up
- Cycle Optimisation



Cooling Water Management

- Feedwater Pre-treatment
- Corrosion Control
- Scale Control
- Microbial Control Fouling Control
- pH Control
- Foam Control
- Side-stream Filtration & Desalination
- Cleaning & Passivation



Process Treatment

- Mixed Juice Clarification
- Scale control
- pH control
- Mill Sanitation Solutions
- Cleaning Additives
- Viscosity Reducers
- Ethanol Neutralisers
- Ethanol Biofuel Additives



Engineered Solutions

- Complete in-house range of equipment
- Pre-treatment and post-treatment plant
- Chemical storage and preparation
- Chemical dosing and control systems
- Packaged systems
- Complete design, build and operate projects



A business of



[Head Office](#)

1 Pinelands Hill Business Park • Maxwell Drive
Founders Hill • Johannesburg
P.O.Box 2954 • Kempton Park • 1620 • South Africa
Telephone: +27 11 971-0400
Facsimile: +27 11 394-3436

[Email](#)

improchem@improchem.co.za

[Website](#)

www.improchem.co.za

This information herein may be subject to change without notice and is provided for general guidance only. The dimensions and performance of systems, products and services may vary. Pictures are for example purposes and not to scale. All legal obligations are exclusively as set out in contractual documents. Nothing contained herein constitutes a representation, warranty or undertaking.