Ion Exchange Resins for Sweetener Applications

Discover how Purolite™ Resins support efficient, high-quality sweetener production. This guide highlights applications, technologies, and services designed to optimize performance and product quality.

ECOLAB®

Sweetener Applications

Ecolab offers a full line of high-performance resins for all sweetener-refining applications produced from starch sources such as corn, wheat, tapioca, and rice. Purolite Resins are used for softening, demineralization, chromatographic separation, mixed bed polishing, enzyme support, and color, taste, and odor removal.

Ecolab Ion Exchange Technology helps you achieve a final product with the desired purity, color, and stability.

Some common applications for Ion Exchange resin in sweetener applications include:

- Sweetener demineralization using standard or high-capacity products.
- Dextrose, fructose, and polyol enrichment chromatographic separation resins.
- Sweetener mixed bed polishing.
- Sweetener color, taste, and odor adsorbents.

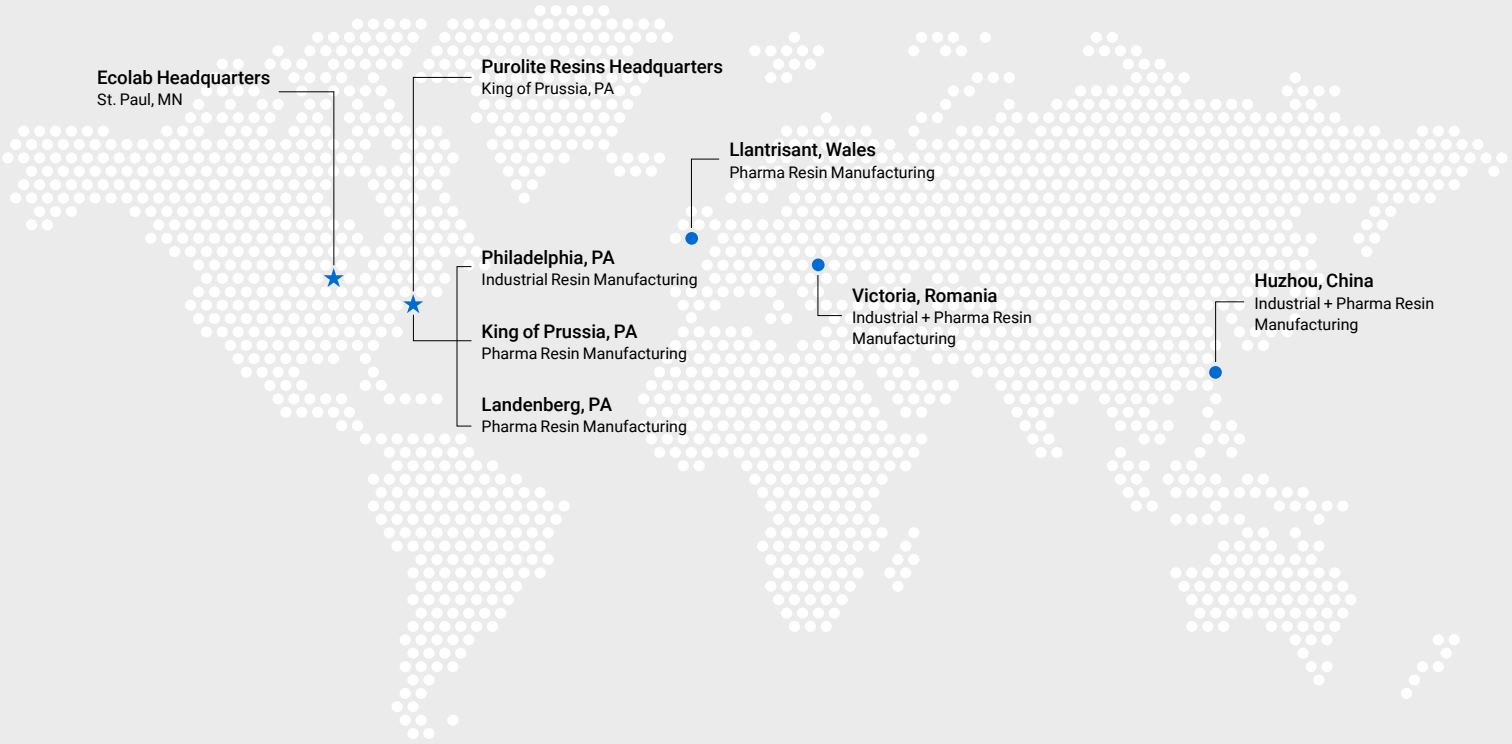
Services and support offered:

- Technical Support on Ion Exchange Resin applications.
- Performance Analysis System Survey (PuroPASSTM) — Identify inefficiencies, recommend improvements, and analyze the economics of resin replacement.
- Lab Analysis — Troubleshoot performance issues with your system and manage the life cycle of your ion exchange resins.
- Pilot Testing — Demonstrate that ion exchange resins perform optimally for specific applications.
- Operator Training — Train next-generation operators on the proper usage of Ecolab's Ion Exchange Resins for Sweetener and Process Water applications.

For further information on Ecolab's products and services, contact your nearest Technical Sales Office or visit PuroliteResins.com.

Ecolab is a global developer, manufacturer, and supplier of Purolite™ Resins including ion exchange, catalyst adsorbent and advanced polymers that make the world cleaner and healthier.

PuroliteResins.com



We're ready to solve your process challenges.

For further information on products and services, visit PuroliteResins.com or complete a Contact Us form via PuroliteResins.com/contact-us or use the QR code.

Contact Us Form:

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