



Ecochem (Australia) Pty Ltd.

## **PATENTS GRANTED AND APPLIED FOR**

**The ECOCHEM automatic converter cleaning system and method is the subject of the following granted patents and patent applications:**

US Patent No. 9,873,139  
US Patent No. 10,835,935  
AU Patent No. 2013200610  
AU Patent No. 2021377723  
Canadian Patent No. 2,806,781  
Canadian Patent No. 3,168,773  
US Patent Application No. 17/905,162  
AU Patent Application No. 2021221846  
New Zealand Patent Application No. 791187  
European Patent Application No. 21890378.9

**The ECOCHEM automatic starch cleaning system and method is the subject of the following granted patents and patent applications:**

US Patent No. 11,034,918  
Canadian Patent No. 3,072,640  
AU Patent No. 2020277093  
AU Patent No. 2019266367  
NZ Patent No. 760861  
JP Patent Application No. 2021512974  
US Patent Application No. 17/360,664  
Canadian Patent Application No. 3,154,330  
NZ patent Application No. 784001  
EP Patent Application No. 19800386.5

**The ECOCHEM EVOLUTION STARCH OFF (ESO) cleaning solution is the subject of the following granted patents and patent applications:**

US Patent No. 11,085,007  
Canadian Patent No. 3,072,640  
AU Patent No. 2020203197  
EP/JP/NZ Patent Application No. 19800386.5

**The ECOCHEM EVOLUTION STARCH OFF ULTRA (ESOU) cleaning solution is the subject of the following provisional patent applications:**

Australian No. 2024904256  
Australian No. 2025904694