





# Your dependable partner of choice for custom and contract chemical manufacturing

Briar Chemicals delivers contract and custom manufacturing solutions to customers across the globe. From our site in Norwich, UK, we service world-leading companies in the crop protection, fine and speciality sectors, utilising a broad asset and technology base, underpinned by quality driven project management.

### **TECHNOLOGY**

Aromatic nitrile synthesis. Large scale handling of cyanide salts including CuCN & NaCN.

Sulphonamide synthesis from diazonium salts & SO2. Bulk handling of sulphur dioxide & ammonia.

Oxidation reactions using sodium chlorate, potassium permanganate & hydrogen peroxide. Bromination & iodination chemistry.

Use of various halogenating reagents including elemental bromine and iodine.

Diazotisation reactions.

Esterification & amidation reactions using anhydrides & acid chlorides.

Acid chloride formation using thionyl chloride.

Nitration of aromatic compounds via nitrosation – oxidation & direct nitration routes

**GROWING SUCCESSFUL GLOBAL PARTNERSHIPS** 

### **SELECTED EXAMPLES**

# DIVERSE PORTFOLIO OF COMPLEX CHEMICAL PROCESSES

# Ammonolysis Cyanation Solvent recycle & recovery Liquid herbicide formulation Sulphonamide formation Thionyl chloride chemistry Copper salts recovery Formulation & packaging

# SUPERIOR ANALYTICAL CAPABILITIES



