



BLENDING, FORMULATION & PACKING

Briar Chemicals' synthesis capabilities are complemented by contract blending, formulation, packing and logistics services.

Long-established cross contamination prevention protocols, supported by comprehensive Quality Control techniques, ensure product integrity, consistency and quality, whilst an onsite workshop with in-house tooling capability, enables a fast turnaround for new projects.



- Formulation vessels from 14,000 – 27,000 litres (3,000 - 6,000 US gallons)
- Multiple drum ovens for handling low melt solids
- Bulk storages (18 m³ – 227 m³) for raw materials and finished products
- Automated packing lines capable of filling down to 0.25 litre packs
- Flexibility to switch between induction heat sealing and torque capping
- Rotary and in-line filling lines
- Robotic box erection, palletisation and auto stretch-wrapping
- Warehouse capacity for 1.1 million litres of packed product
- Dangerous goods and UN certified packaging competence
- Extensive logistics expertise for shipping to all continents across the globe

your dependable partner of choice



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CROP PROTECTION MOLECULES

Briar Chemicals has specific expertise with formulation and packing of liquid herbicides, operating to ECPA guidelines:

- Emulsifiable Concentrates (EC)
- Soluble Concentrates (SL)
- Microemulsions (ME)
- Suspoemulsions (SE)

Pipeline internal gauge (“PIG”) Clean in Place technology minimises waste and enables fast, efficient product changeovers.

We understand that cross contamination prevention and product segregation are critical for our customers and we are proud of our long-standing reputation.



Overview

New customer approached Briar with a formulation and packing opportunity

- Rigorous but efficient management of change procedures in place to manage new product introductions

Challenges

Short timelines and new requirements

- Required handling of multiple new pack sizes and formulation of new raw materials
- New filling line parts needed

Outcomes

Within five days from receipt of enquiry formulation commenced

- New formulation procedure completed per the Process Change Authorisation system
- New filling line parts manufactured, tested and commissioned (three bottle sizes on two lines) and operator training completed
- 13 new raw materials accommodated, plus customer specified bottles, packing cases and labels

Speed | Flexibility | Quality