

CROP PROTECTION CASE STUDY 2 Impregnation

Customer Requirements

In 2004, Exwold was approached by a large, privately owned American crop chemicals company, following its purchase of an older "off-patent" herbicide from a multi-national company.



The product is a granule for direct, non-dispersible application into the soil (GR type). The active ingredient is supplied in bulk tankers as a liquid concentrate, which is stored in two dedicated 30,000L bulk tanks.

Exwold's Solution

Following a series of process trials in 2004, the client entered a three year supply agreement with Exwold, which allowed us to invest £85,000 in a

capital project to install a 3m³ drum blender plant (Munsen type mixer). Exwold specialise in this type of capital investment project, where long term partnerships are formed.

Since starting manufacture the demand was initially steady at a few hundred tonnes per annum. Rapid growth has however occurred since 2010 and Exwold has supported the continual growth of this product, which is now 1000s of tonnes per annum.

This was achieved in a number of ways:

Investment: New Drum Blender & Bucket Elevator in 2018.

Extended working week from 5 to 7 days at critical points in the season.

Continuous Improvement: Increasing daily throughput.

"EXWOLD IS A GENUINE PARTNER. WE COULDN'T ASK FOR MORE."

