

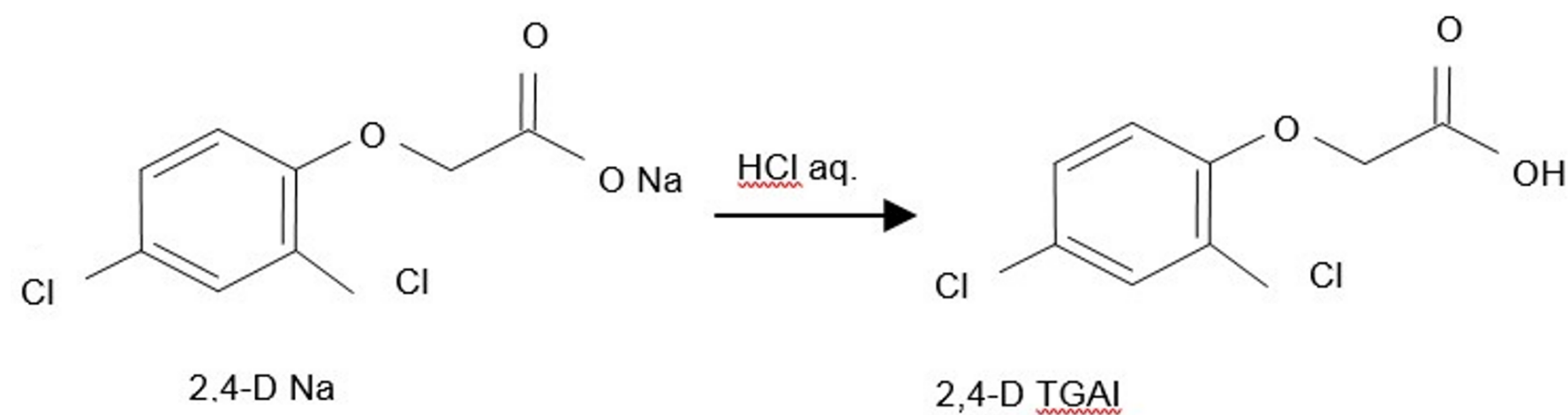
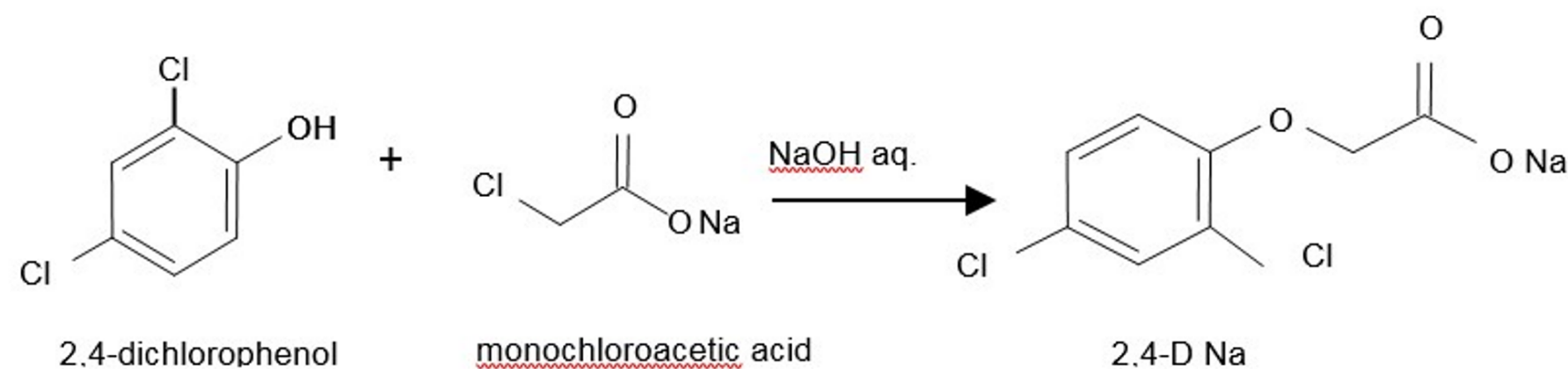
# 2,4-D Anti-dumping pre- verification briefing PUBLIC VERSION

**Dave Rumbold**

8 July 2022

# 2,4-D Manufacturing process

## 2,4-D Chemical reaction



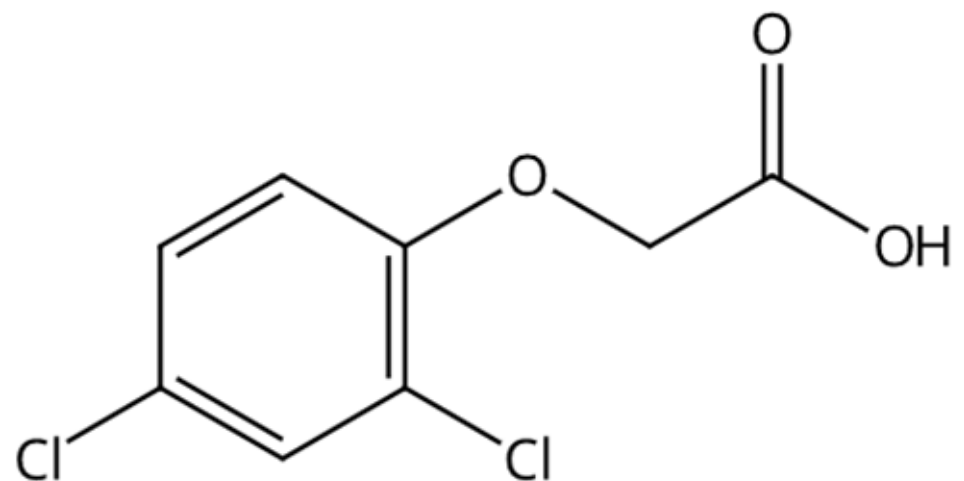
# Legal requirement to import into Australia

- For an active constituent (e.g. 2,4-D Acid or 2,4-D ethyl hexyl ester), the following is required to allow import into Australia:
  - Manufacturing site name and physical address is approved by the APVMA
  - Minimum purity of the active constituent must meet that which is recorded by APVMA on the certificate of approval
  - Impurity of free phenols (calculated as 2,4-dichlorophenol) must be no greater than 3 g/kg - Agricultural and Veterinary Chemicals Code (Agricultural Active Constituents) Standards 2022 (legislation.gov.au)

# 2,4-D v 2,4-DB

2,4-D

Synthesised by Nufarm at Laverton  
North, Vic  
Basic component of the goods



2,4-DB

Synthesised by Nufarm at Wyke, UK  
2 additional carbons in the branched  
chain compared to 2,4-D  
Not included in the definition of the  
goods

