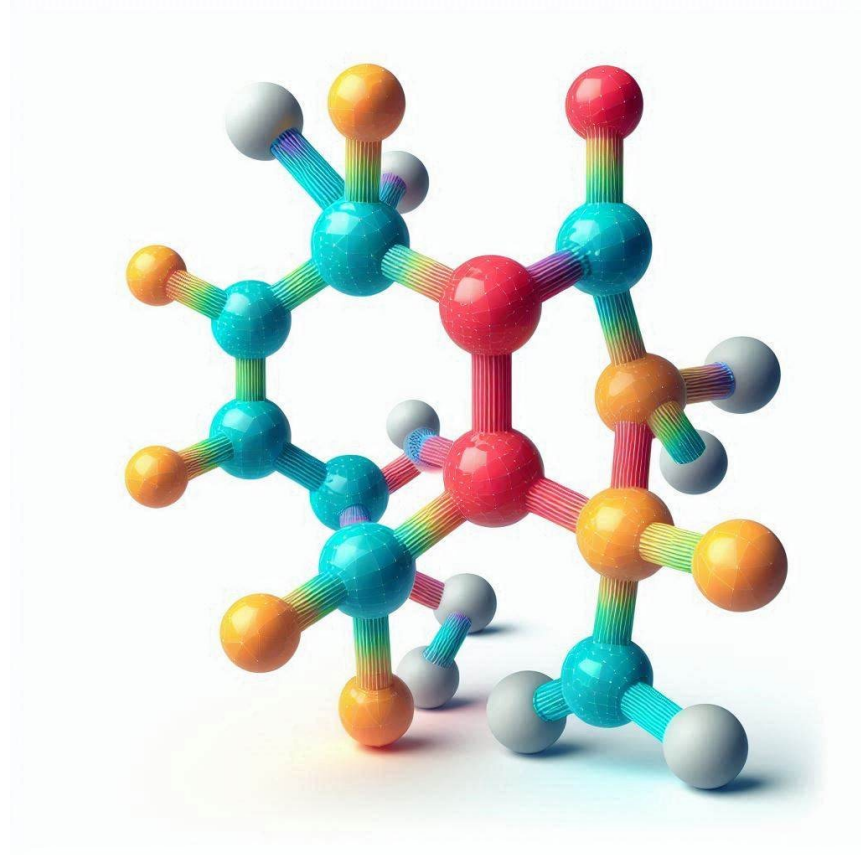


Ethyl Formate Review



Opportunities



- Registered for canola and pulses
- Rusty Grain Beetle control
- Logistics
- Low mammalian toxicity
- Low Residues
- Low venting emissions



Current Issues

- Safety in application, primarily around explosion risk in sealed silos
- APVMA Approval for co-treatment with PH3
- Efficacy C/T or Min Conc/Duration
- DAFF approval of EF for phytosanitary certification?
- Expensive compared to SF, MB and PH3 by dose

Where GrainCorp is At

- Currently using EF in sampling system fumigations at Port Terminals
- Actively developing EF potential in Silo and b  rs for rapid fumigation and to manage RGB phosphine resistance
- Working on co-fumigation '  'H3 in Siroflo or unsealed storages primarily for RGB control
- See EF as a potential MB replacement for the P in QPS

Where is Everybody else at?