

# State of play: herbicides in water



**BCPC – Weeds Review 2022**  
**Richard Reynolds**



**Drinking Water Initiative of the Year**



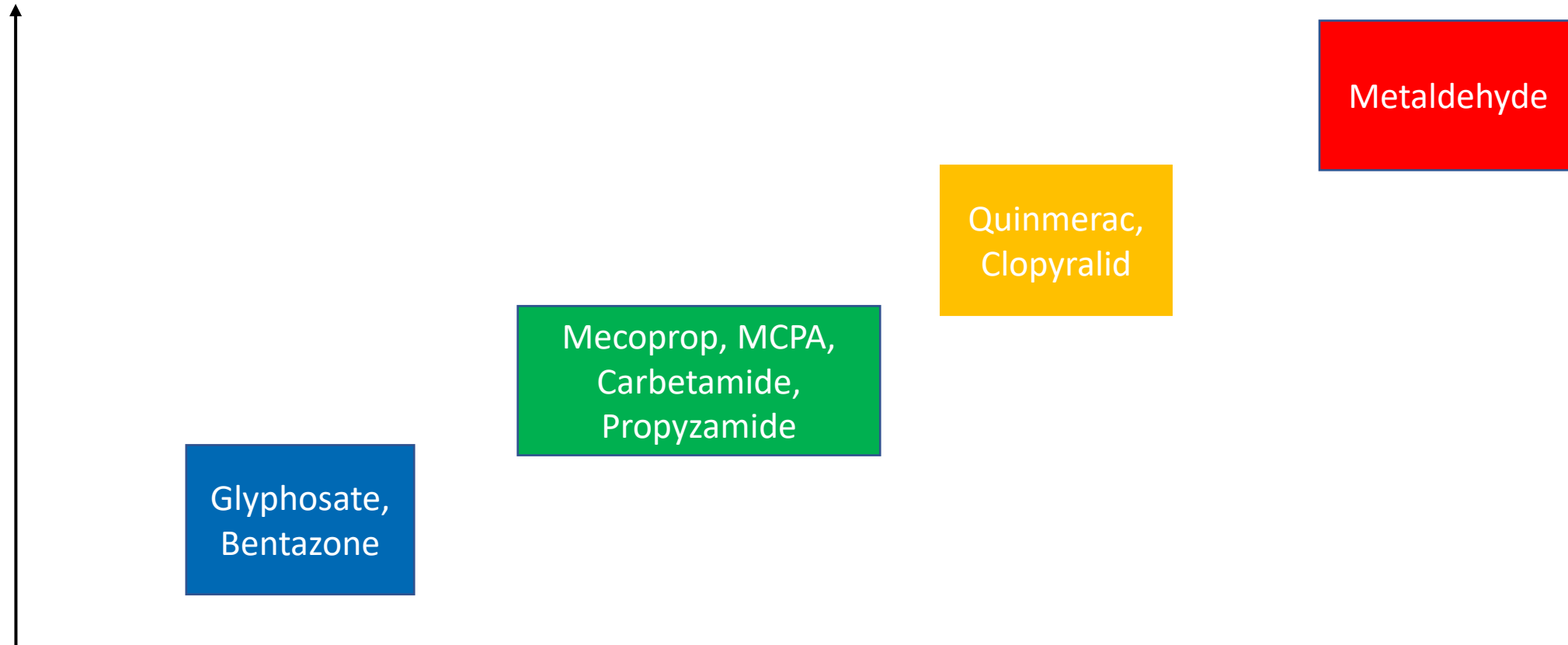
# Agenda



- Is stewardship working - what's been found in water over the last few years
- Propyzamide – context for concerns
- Beyond the Drinking Water Directive - Azoxystrobin
- Water company's initiatives to keep herbicides out of water



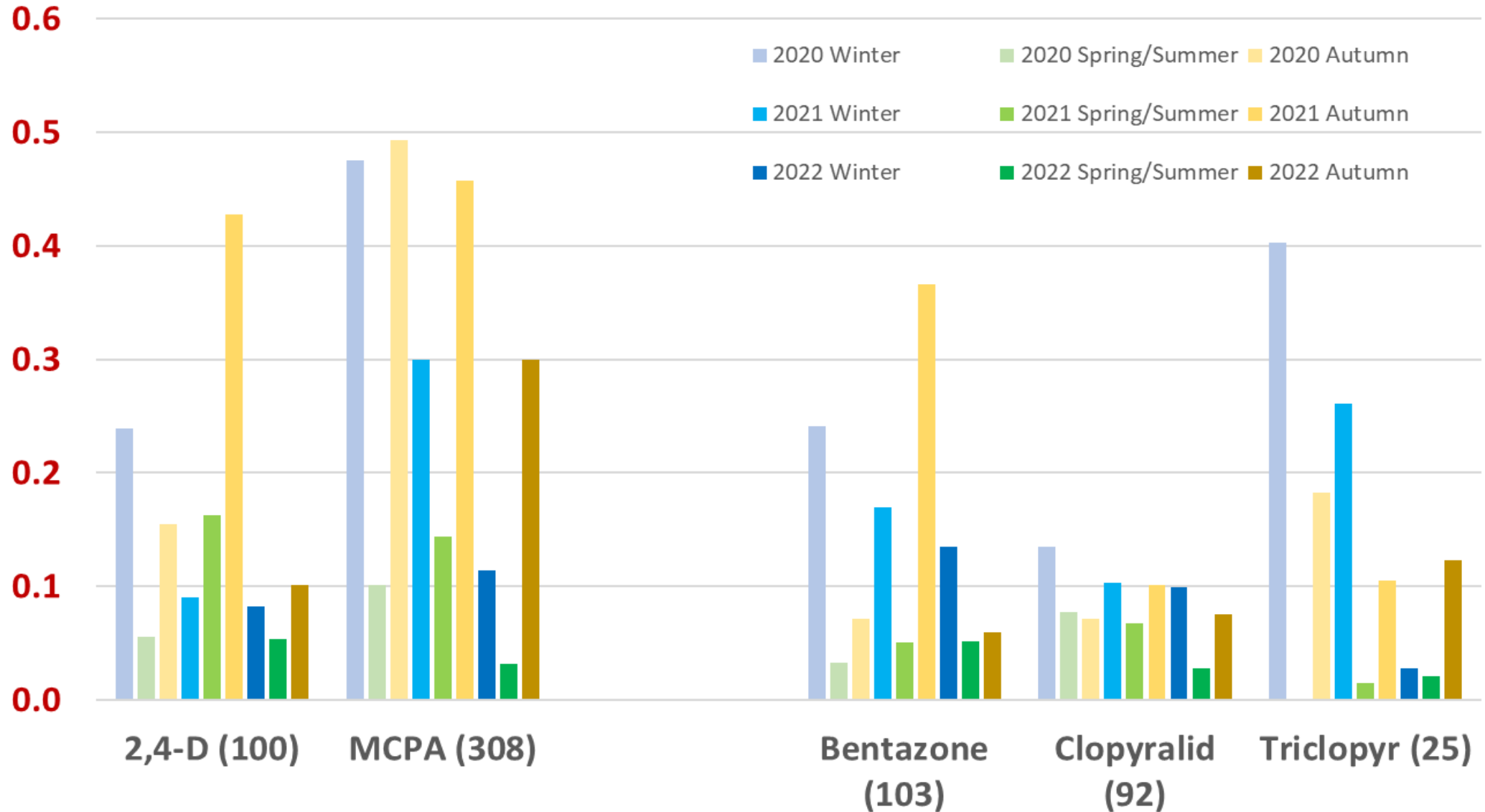
# Pesticide treatment



# Grassland & Other



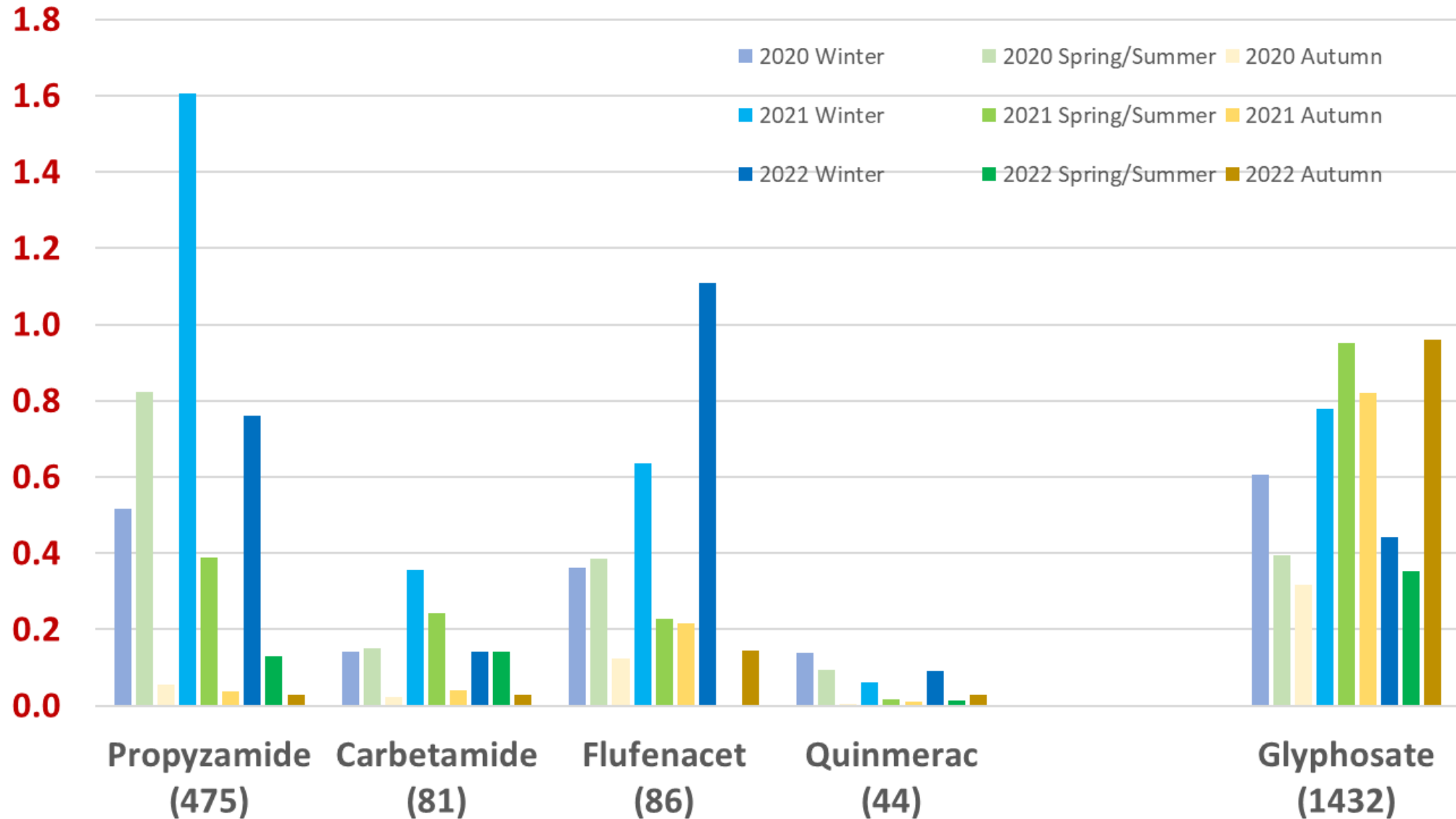
Average Maximum (ug/l)



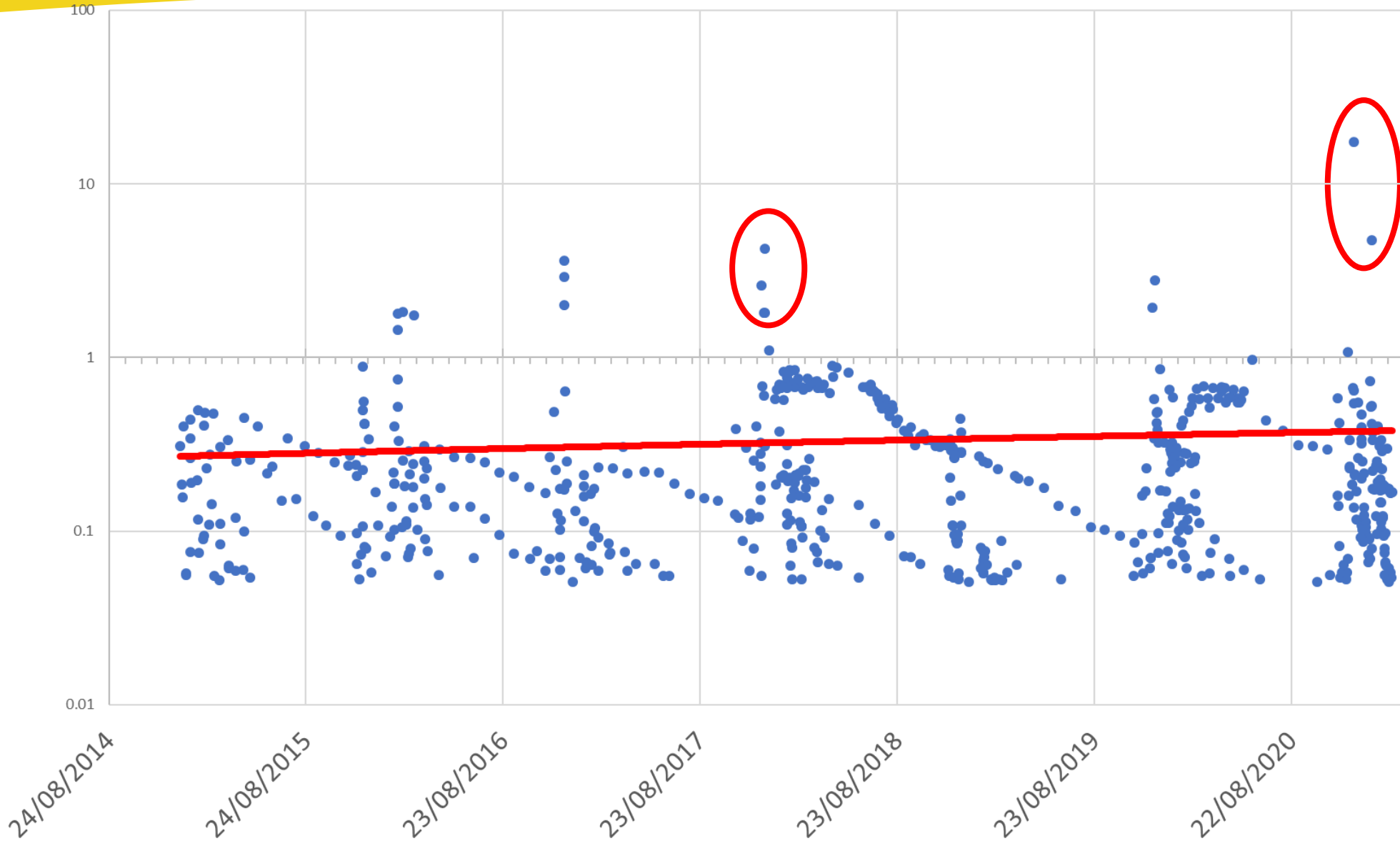
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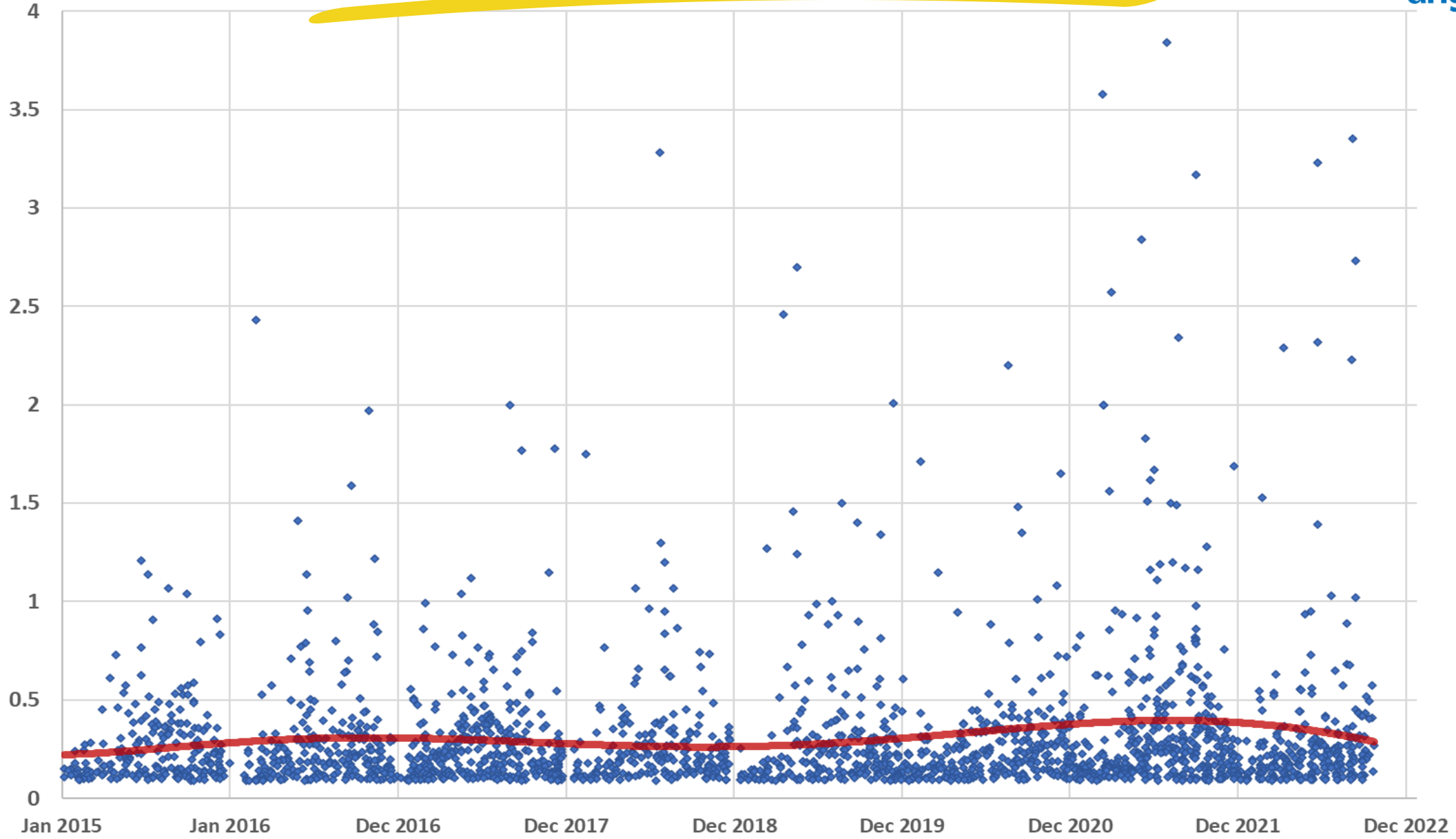
Average Maximum (ug/l)



# Propyzamide Trend 2014-2020



# Glyphosate above 0.1µg/l (2015 - 2022)



# Anglian Water: Algae

Algae Limit 20,000 cells/ml

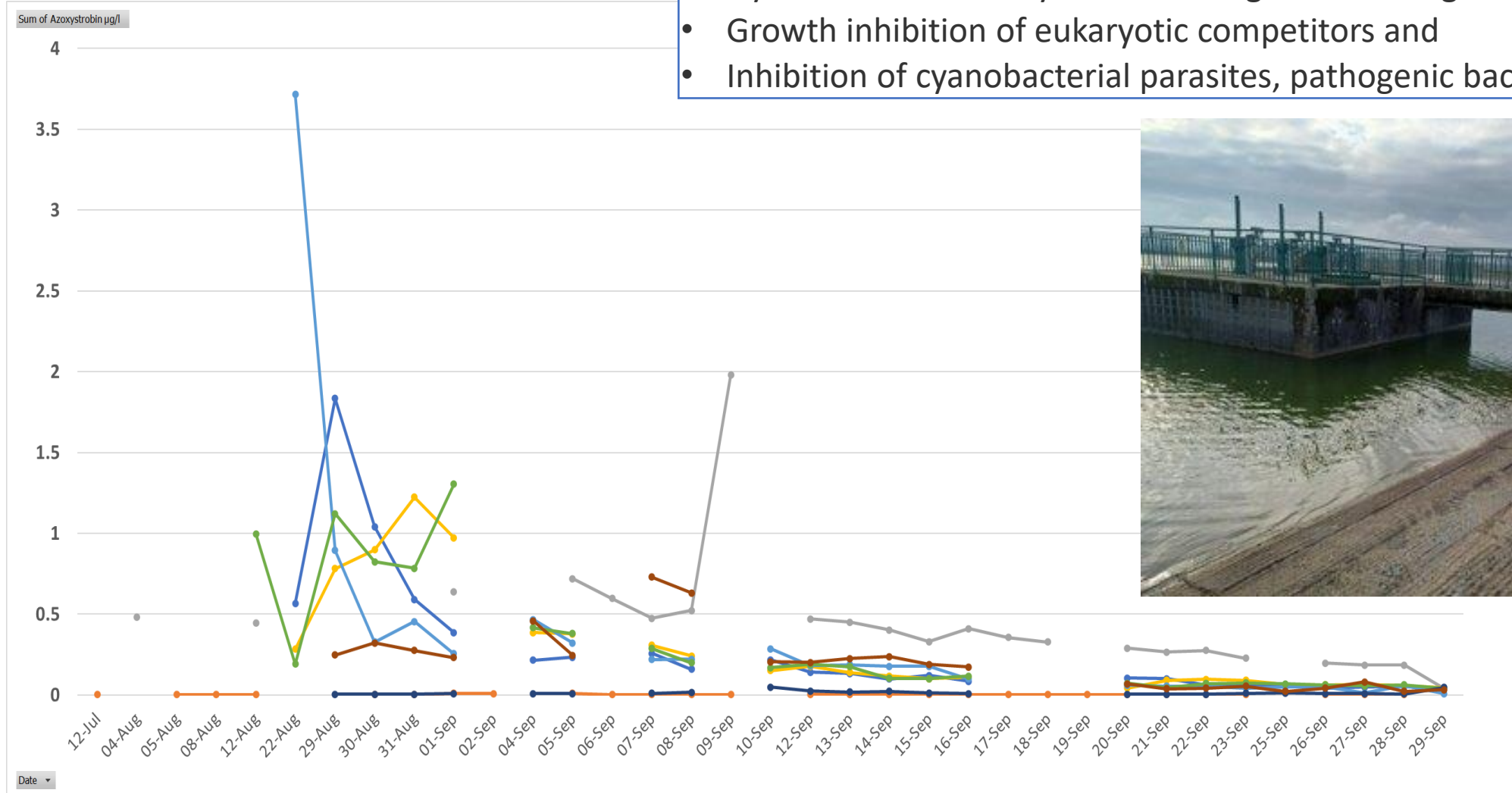




# AW Azoxystrobin

Azoxystrobin can favor cyanobacterial growth through:

- Growth inhibition of eukaryotic competitors and
- Inhibition of cyanobacterial parasites, pathogenic bacteria and viruses



# Water Company Initiatives





# Any questions?

