

Creating Additive Value



High Performance Defoamer for Agriculture Applications

MAGRABAR[®] 240 and MAGRABAR 255

Based on 3D siloxane technology

HIGHLIGHTS:

- Excellent adjuvant compatibility
- Provides fast foam knockdown

PROJECT DETAILS:

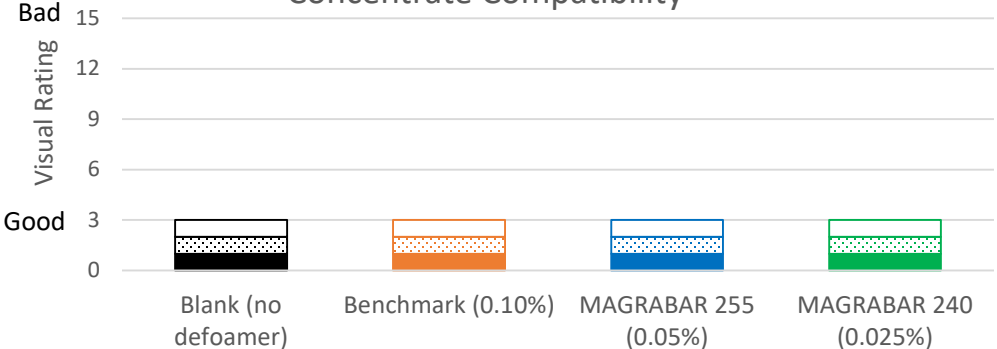
- Crop protection adjuvant
- Benchmark defoamer used at 0.10%
- Dilution of 1% adjuvant in tap water
- Goal: Provide a defoamer with good compatibility and fast foam break



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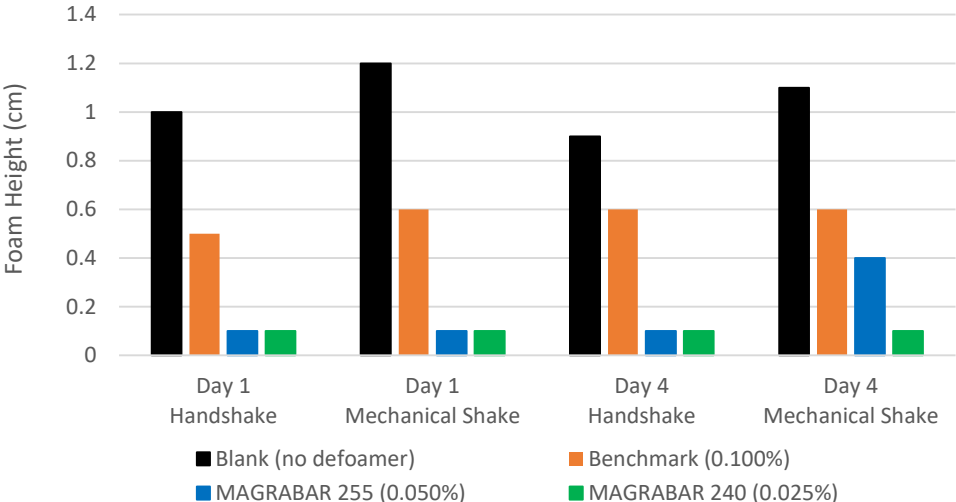
Concentrate Compatibility



Aging Stability

- All defoamers provided perfect compatibility

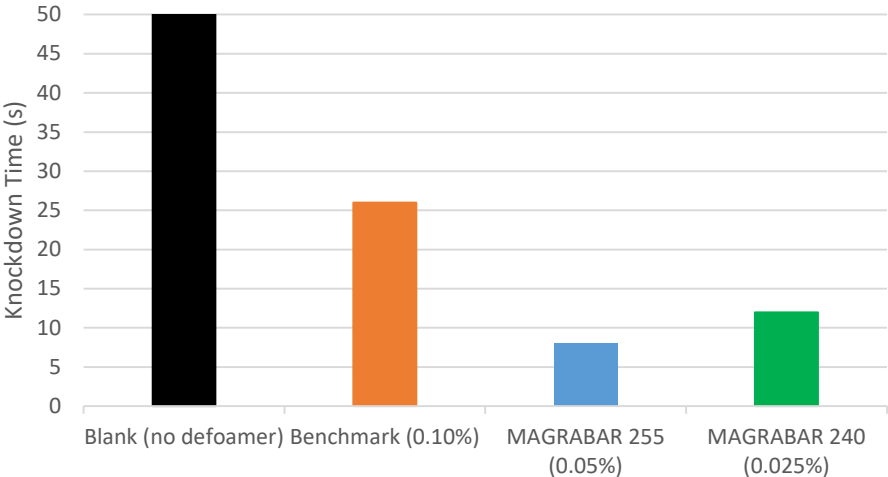
Shake Data



Persistence Test

- MAGRABAR 240 provided the best knockdown during shake tests

Airsparge Knockdown



Knockdown Test

- Knockdown was recorded once the sample reached the 250mL mark
- MAGRABAR 240 and MAGRABAR 255 provided the fastest knockdown times

