

SAG* 1529

Description

SAG 1529 foam control agent is a unique, dispersible antifoam concentrate that may be an excellent candidate to provide significant performance in difficult foam systems. Although use levels for SAG 1529 foam control agent depend on the specific application, a rate of 0.25 to 0.5% may provide effective foam control in most adjuvant and pesticide formulations.

Key Features and Benefits

- Excellent foam control
- Easy to disperse
- Durable

Typical Physical Properties

Property	Result
Appearance at 25°C	Off-white liquid
Viscosity (cps @ 25°C)	4,000
Specific Gravity (25/25°C)	1.0
Flash Point ^(a) °C	93

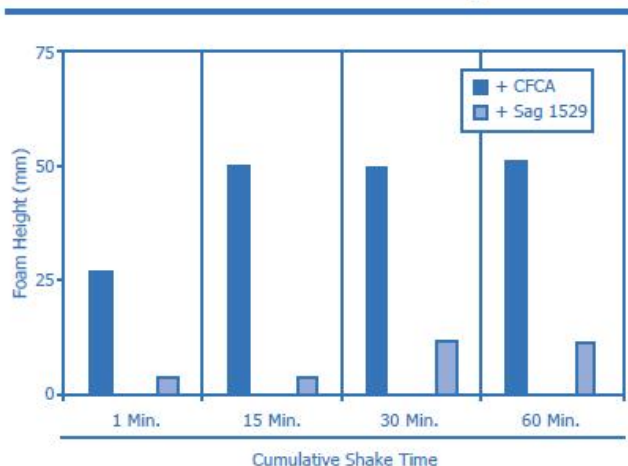
(a) Pensky-Martens Closed Cup, ASTM Method D93

Processing Recommendations

Figure 1 illustrates the durability of SAG 1529 foam control agent in a glyphosate tank-mix containing high levels of spray adjuvant (at 2.5%), compared to a conventional foam control agent (CFCA). The antifoam components were dispersed in the tank-mix at 50 ppm and placed on a wrist action shaker.

The foam height, at 1 minute after shaking, was determined for cumulative shake times of 1, 15, 30 and 60 minutes.

Figure 1: Foam Control of Spray Adjuvant (2.5%)
with SAG 1529 Foam Control Agent



Patent Status

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