Exxsol™ D145 fluid
Fact sheet

ExxonMobil

Outstanding crop yields with agricultural adjuvants

Applications

- Crop oil concentrates and spray oils
- Horticultural oil
- All-season oil
- Dormant oil
- Summer oil
- Superior oil

Excellent performance as adjuvant

- Low phytotoxicity potential due to high unsulfonated residue[1]
- Helps maintain high emulsion and storage stability due to ideal carbon number range
- Enables effective spraying and leaf coverage with minimum drift due to targeted viscosity
- Allows year-round application even at extremely low temperatures due to low pour point

	Method	Exxsol™ D145[2]	Comp. 1	Comp. 2
Unsulfonated residue (vol%)	ASTM D483	98.7[3]	99	–
Carbon range		C14-26	C20-27	–
Flash point, °C	ASTM D93	138[3]	198	140
Vis. cST @ 40°C	ASTM D445	7.56[3]	12.6	7–10
Pour point, °C	ASTM D97	–30[3]	–24	-25
Aromatics, ppm	UV internal method	< 100[3]	–	< 300[4]

1 Agnello A.M. (2000) Petroleum-derived spray oils: chemistry, history, refining and formulation.
2 Data from tests performed by or on behalf of ExxonMobil in LIMS No#: 20711497. Spot values indicated describe one-time properties tested and do not constitute specification limits. The spot values may vary over time.
3 Test results are generated by ExxonMobil test methods. Test methods are available upon request.
4 Reported UV result from competitor method

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