



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 in adjuvants

- Low phytotoxicity potential due to high unsulfonated residue¹
- 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	99	98.1	99
Carbon range		C14-26	-	-
Flash point, °C	ASTM D93	145	188 (D92)	140
Vis. cST @ 40°C	ASTM D445	8.61	12.7	7-10
Pour point, °C	ASTM D97	-44	-30	Report
Aromatics, ppm	UV internal method	< 100 ³	-	< 300 ⁴

EPA Inert ingredients listed. Meets 40 CFR 180.930, 910 and 21 CFR 178.3620 (b).
PMRA formulators listed. CAS # 64742-55-8⁵

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. 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.

⁵ Equivalency with CAS #: 80 42-47-5, 64742-46-7.

EPA Inert Finder
CAS # 64742-55-8:



PMRA single substance
formulators' list
CAS # 64742-55-8:



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