

FlexaTrac® DME-ORG



FlexaTrac-DME-ORG is an OMRI-listed adjuvant based on ester chemistry to be used in organic farming formulations exclusively in the United States.

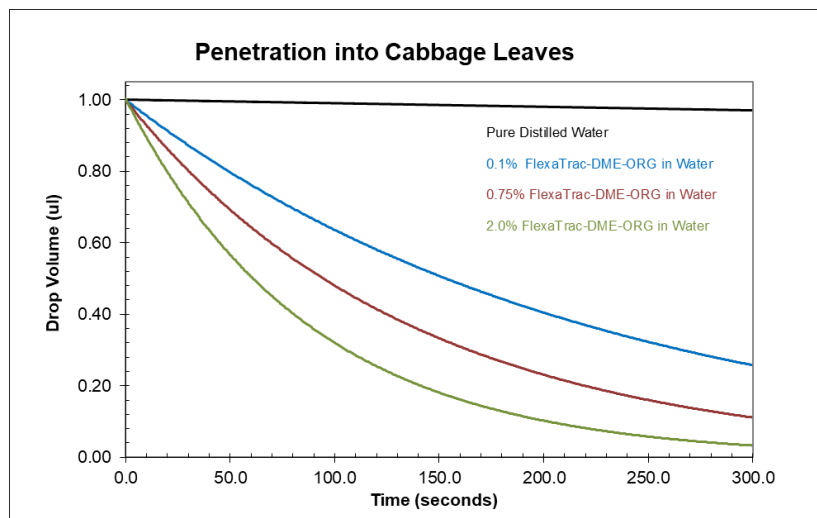
Features & Benefits



FlexaTrac-DME-ORG has low water solubility for non-aqueous formulations, low vapor pressure and high flash point, an excellent toxicological profile, and is readily biodegradable.

Applications

FlexaTrac-DME-ORG can function as a compatibility agent for insoluble adjuvants, actives, and other formulation additives. In addition, the surface tension reduction allows increased penetration enhancement into various plant structures.



Solubility of Active Ingredients in FlexaTrac-DME-ORG

Active Ingredients	22 °C
Bifenthrin	28%
Tebuconazole	10%
Metalaxyl	31%
Metolachlor	Miscible
Propiconazole	Miscible
Abamectin	9.4%

Physical Information

	Nominal Value	Unit	Test Method
Appearance	Clear Liquid, Free from Foreign Matter		Observation
Color APHA	< 15	Pt-Co	STM #APHA_01397
Flash Point (Closed Cup)	91	°C	ASTM D93
Freezing Point	17	°C	ASTM D1177
Specific Gravity (25°C)	1.110		Calculated
Vapor Pressure (25°C)	0.12	mm Hg	ASTM D2879
Viscosity (cP) (25°C)	4.00	cP	ASTM D445

Chemical Information	Nominal Value	Unit	Test Method
Acid Content	< 0.10	mg KOH/g	STM #ACID_01396
Methanol Content	< 0.10	wt%	STM #DME_01504
Partition Coefficient (log Pow)	0.6		OECD 117
Purity	> 99	wt%	STM 01431
Solubility in Water	10.0	wt%	OECD 105
Water	< 0.1	wt%	STM #H2O_01395
Mechanical Information	Nominal Value	Unit	Test Method
Surface Tension	36.7	dyne/cm	ASTM 1331
Additional Information	Nominal Value		
Registration (US TSCA)	Included		
Pack Size			
20412 kg	Bulk		
204 kg	Drums		
Transportation			
See SDS			
Toxicological and Safety			
See SDS			
Notes			

Typical properties: these are not to be construed as specifications.

North America
+1 888 927 2363

Europe
+32 10 608 600

Asia
+86 21 2315 0888

Disclaimer of Warranty and Liability

NOTICE: Although the information and recommendations set forth herein (hereinafter "information") are presented in good faith and believed to be correct as of the date hereof, Ascend Performance Materials Operations makes no representations or warranties as to the completeness or accuracy thereof.

Information is supplied upon the condition that the persons receiving same will make their own determination as to its suitability for their purposes prior to use. In no event will Ascend Performance Materials Operations be responsible for damages of any nature whatsoever resulting from the use of or reliance upon information or the products to which information refers. Nothing contained herein is to be construed as a recommendation to use any product, equipment or formulation in conflict with any patent, and Ascend Performance Materials Operations makes no representation or warranty, express or implied, that use thereof will not infringe any patent. No representations or warranties, either express or implied, of merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to information or the product to which information refers.