MAGNESOL™ D-SOL™

■ SAVES TIME
Purify biodiesel in minutes, not hours with no messy emulsions.

■ SAVES ENERGY
No drying required.

■ SAVES CAPITAL
No expensive centrifuges, dryers, and no large settling tanks.

■ DRY WASH™
D-SOL™ adsorbent technology requires no wash water and produces no waste water.

	Specifications		Rapseed Methyl Esters			Soyabean Methyl Esters			Yellow Grease Methyl Esters		
Parameter	ASTM D6751	EN 14214	Initial Sample	Washed & Dried	0.5% D-SOL™ D60	Initial Sample	Washed & Dried	0.5% D-SOL™ D60	Initial Sample	Washed & Dried	0.5% D-SOL™ D60
Soap	None	None	637	30	0	651	13	0	1900	91	0
Free Glycerin, %	0.020 max	0.020 max	0.053	0.000	0.005	0.033	0.002	0.000	0.063	0.037	0.002
Total Glycerin, %	0.240 max	0.250 max	0.217	0.162	0.162	0.209	0.196	0.186	0.220	0.185	0.143
Flash Point, °C	130 min	120 min	90	130	140	80	143	150	100	158	155
Metals I Na+K, mg/kg	5.0 max	5.0 max	53	3	0	61	5	0	67	3	0
Metals II Mg+Ca, mg/kg	5.0 max	5.0 max	6	5	0	4	0	0	8	0	0
Oxidation stability @ 110°C, hours	3.0 min	6.0 min	0.61	0.65	2.25	0.5	0.6	3.7	0.5	0.6	4.3
Water, mg/kg	500 max	500 max	400	350	378	1000	150	300	7000	600	50
Sulfated Ash, mass %	0.020 max	0.020 max	0.056	0.002	0.000	0.060	0.005	0.000	0.08	0.010	0.002
Methanol Content %	None	0.2 max	0.19	0.015	0.009	0.15	0.001	0.011	0.116	0.001	0.002

MAGNESOL™ Advantages:

- Specifically formulated for biodiesel purification
- Low usage ratio
- Proven international track history
- Excellent particle size consistency
- Unbeatable absorption capability for soaps and other production residues
- Low purification costs
- Improves plant productivity
- Lowers operational costs