



Progress beyond

Rhodiasolv[®] series: Safer & Powerful Solvent Solutions for Crop Protection Formulations



Rhodiasolv® series



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Technologies

AMIDE BASED SOLVENTS

Rhodiasolv® ADMA 810

Rhodiasolv® ADMA 10

Rhodiasolv® Polarclean

Characteristics

- High solubilisation performance
- Synergistic combination between ADMA & Polarclean
- Crystallization inhibition

ESTER & KETAL SOLVENTS

Rhodiasolv® Li-Tec 2V

Rhodiasolv® RPDE

Rhodiasolv® IRIS

NEW Rhodiasolv® Lact 8

Characteristics

- Usually suitable as co-solvents
- Very mild classification
- Good candidates for low conc. insecticides formulations

SOLVENT BLENDS

Rhodiasolv® MATCH 111

Rhodiasolv® Green 25

Rhodiasolv® BR 022

Characteristics

- Synergistic blends, with medium polarity, designed as ready to use solutions for a wide range of FCs

Customer Benefits



ENHANCED PESTICIDE FORMULATIONS



- ✓ Large range of polarity and water solubility
- ✓ Increased pesticides' efficiency
- ✓ Crystal growth inhibition

ECO & USER-FRIENDLY SOLVENTS

- ✓ Reduced product's environmental impact
- ✓ Good substitution product to toxic solvents
- ✓ Soft tox- ecotox profile
- ✓ Low volatility and odor



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Product Range

Product	Technology	Phys. Form (20°C)	Pour Point (°C)	Boiling Point (°C)	Flash Point (°C)	Solubility in water	Polarity	RLACH	LPA	Application and Functions
Rhodiasolv® ADMA 810	Amide	Liquid	< -10	270-280	> 110	~ 0.5	Medium-Low	Y	Y	Versatile and powerful solvent
Rhodiasolv® ADMA 10	Amide	Liquid	~ -10	300	> 110	< 0.2	Medium-Low	Y	Y	Versatile and powerful solvent with reduced solubility in water. Crystallisation inhibitor.
Rhodiasolv® Polarclean	Ester-Amide	Liquid	< -20	280	175	Soluble	High	Y	Y	High efficient, polar solvent. Solubilisation booster.
Rhodiasolv® MATCH 111	Solvent blend	Liquid	< -5	> 200	> 100	Soluble	Medium	Y	Y	Versatile solvent blend. Ready-to-use solution for LC
Rhodiasolv® Green 25	Solvent blend	Liquid	< 0	> 150	77	Soluble	Medium	Y	R*	Synergistic ternary solvent blend
Rhodiasolv® BR 022	Solvent blend	Liquid	< 0	> 100	87	Soluble	Medium	Y	R*	Synergistic ternary solvent blend
Rhodiasolv® Li-Tec 2V	Acetal	Liquid	< -20	~ 190	~ 90	Miscible	High	Y	Pending	Vegetable based, polar solvent
Rhodiasolv® RPDE	Blend of Diesters	Liquid	-20	200-235	100	3.41	Medium-Low	Y	Y	Non classified co-solvent, suitable for low concentration formulations
Rhodiasolv® IRIS	Diesters	Liquid	< -20	222-224	98	~ 2.5	Medium	Y	Pending	Non classified co-solvent, suitable for low conc. formulations
Rhodiasolv® Lact 8	Lactate ester	Liquid	< 0		> 100	0.3	Medium	Y	Y	Used as solvent & co-solvent. Idea for LC

* R: current restriction related to one ingredient. Under discussion to increase authorized concentration up to 40%