

# DERMASPERSE MG

## A Synergistic Approach to Green Emulsification

*The blend of plant derived emollients that creates unique natural o/w systems*

### Wickenol 535

INCI: Wheat Germ Glycerides

and

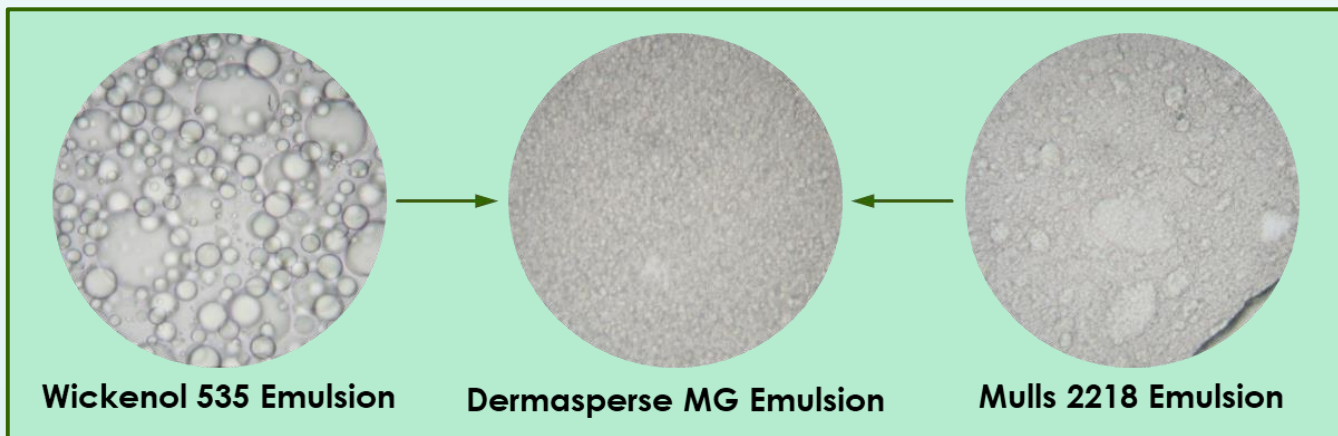
### Mulls 2218

INCI: Behenoyl Stearic Acid

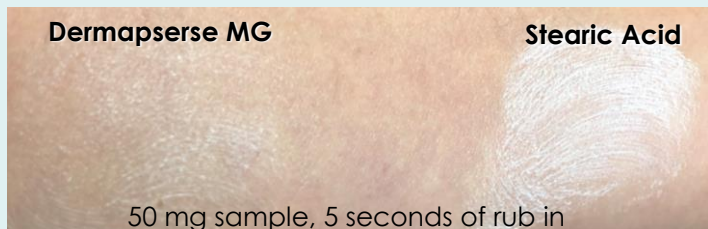
### Why Dermasperse MG?

- 100% naturally derived
- emulsifies high levels of oils
- clean, white appearance
- PEG-free, oil-free, RSPO
- forms uniform, fine droplets
- smooth, pleasant rub in

### Droplet Size Comparison



### Compared to Stearic Acid



- less "soaping"
- more viscosity
- comparable stability

### Smooth Texture



**Derived from Nature.  
Designed by Alzo.**

# DERMASPERSE MG

## FORMULARY

### HS1-185 – Natural Dermasperse MG Cream

Ingredient	INCI	W/W%
<b>Phase A</b>		
DI Water	Water	63.8
Glycerin	Glycerin	3
Phenoxetol	Phenoxyethanol	0.5
NaOH, 25% solution	Sodium Hydroxide	0.4
Dermol CG	Caprylyl glycol	0.3
Veegum Ultra	Magnesium Aluminum Silicate	1
XG FNCSP-PC	Xanthan Gum	0.5
<b>Phase B</b>		
Beantree	Methylheptyl Isostearate	20
Wickenol 535	Wheat Germ Glycerides	5
Stearyl Alcohol	Stearyl Alcohol	4
Mulls 2218	Behenoyl Stearic Acid	1.5
<b>Phase C</b>		
Citric Acid	Citric Acid	QS
<b>Total</b>		<b>100.0</b>

### HS1-181 – Natural Dermasperse MG Lotion

Ingredient	INCI	W/W%
<b>Phase A</b>		
DI Water	Water	70.8
Glycerin	Glycerin	3
Phenoxetol	Phenoxyethanol	0.5
NaOH, 25% solution	Sodium Hydroxide	0.4
Dermol CG	Caprylyl glycol	0.3
Veegum Ultra	Magnesium Aluminum Silicate	1
XG FNCSP-PC	Xanthan Gum	0.5
<b>Phase B</b>		
Beantree	Methylheptyl Isostearate	15
Wickenol 535	Wheat Germ Glycerides	5
Stearyl Alcohol	Stearyl Alcohol	2
Mulls 2218	Behenoyl Stearic Acid	1.5
<b>Phase C</b>		
Citric Acid	Citric Acid	QS
<b>Total</b>		<b>100.0</b>

### AG1-096 – Natural BioMade Hemp Ester Cream

Ingredient	INCI	W/W%
<b>Phase A</b>		
DI Water	Water	67.8
Glycerin	Glycerin	3
Phenoxetol	Phenoxyethanol	0.5
NaOH, 25% solution	Sodium Hydroxide	0.4
Dermol CG	Caprylyl glycol	0.3
Veegum Ultra	Magnesium Aluminum Silicate	1
XG FNCSP-PC	Xanthan Gum	0.5
<b>Phase B</b>		
BioMade IS-HS	Isostearyl Cannabis Seedate	8
BioMade SA-HS	Stearyl Cannabis Seedate	8
Wickenol 535	Wheat Germ Glycerides	5
Stearyl Alcohol	Stearyl Alcohol	4
Mulls 2218	Behenoyl Stearic Acid	1.5
<b>Phase C</b>		
Citric Acid	Citric Acid	QS
<b>Total</b>		<b>100.0</b>

### HS1-181 – Natural Mango Butter Body Lotion

Ingredient	INCI	W/W%
<b>Phase A</b>		
DI Water	Water	68.8
Glycerin	Glycerin	3
Phenoxetol	Phenoxyethanol	0.5
NaOH, 25% solution	Sodium Hydroxide	0.4
Dermol CG	Caprylyl glycol	0.3
Veegum Ultra	Magnesium Aluminum Silicate	1
XG FNCSP-PC	Xanthan Gum	0.5
<b>Phase B</b>		
Beantree	Methylheptyl Isostearate	10
Trivent Mango Butter	Mangifera Indica (Mango) Seed Butter	5
Wickenol 535	Wheat Germ Glycerides	5
Dermol MBDD	Mango Butter Dimer Dilinoleyl Esters/Dimer Dilinoleate Copolymer	2
Stearyl Alcohol	Stearyl Alcohol	2
Mulls 2218	Behenoyl Stearic Acid	1.5
<b>Phase C</b>		
Citric Acid	Citric Acid	QS
<b>Total</b>		<b>100.0</b>



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