

PROFESSIONAL NATURAL HAIR CARE PRODUCT MAKING TRAINING MANUAL  
TABLE OF CONTENTS

PLANT-BASED NATURAL COURSE.....	8
HAIR CARE.....	8
What is Natural Hair Care? .....	8
Natural Hair Care Market .....	9
Natural Hair Care Products .....	9
Studies and Professions in Hair.....	9
Hair and Head .....	10
HAIR STRUCTURE.....	11
Formulators Understand Hair Structure.....	11
Hair Physiology.....	11
Hair Structure .....	11
Hair Growth and Growing Phases .....	12
Hair Types .....	12
Hair Texture .....	13
Hair Shape.....	14
Hair Heritage .....	14
African American, Afro-Textured Hair Detailed Chapter eBook.....	14
Scalp Health and Imbalances .....	15
Terms to Understand.....	16
Tips for Healthy Scalp.....	16
How To Clean Hair Brush and Comb .....	17
RAW MATERIALS .....	18
Surfactant Chemistry .....	18
Sulfate-Free Surfactants .....	19
Thickeners.....	21
Proteins/Conditioners.....	22
Solubilizers.....	23
Polymers (Natural) .....	23
Emollients .....	24
Humectants .....	24
Moisturizers .....	24
Emulsifiers .....	25
Antioxidants.....	25
Preservatives-Synthetic used in Natural Products.....	26
Preservatives-Natural used in Natural and Organic Products.....	27
Clays for Hair Care .....	28
Plant Oils for Hair Care .....	29
Butters for Hair Care.....	35
Herbs for Hair Care.....	37
Silicones .....	41
Other Ingredients .....	41
Hydrosols .....	42

ESSENTIAL OILS .....	43
Essential Oils for Hair Care .....	45
Essential Oil Suggestions for Hair Type Chart .....	48
Essential Oil Blends .....	49
EQUIPMENT & CONTAINERS .....	50
PRODUCING/MANUFACTURING HAIR CARE PRODUCTS .....	51
Good Manufacturing Practices - GMP.....	51
HOW TO MEASURE .....	52
ABOUT THE NATURAL HAIR CARE FORMULAS .....	53
pH Testing and Bacteria, Yeast and Mold Testing.....	53
SHAMPOO.....	54
Types of Shampoo .....	55
Formulating Shampoos .....	56
Viscosity and Flow .....	56
Surfactant Systems .....	56
Thickening Shampoo .....	56
Scenting Shampoo .....	56
Shampoo Formulations Review .....	57
Shampoo Making Tips .....	57
The Shampoo Formulations .....	58
Original Balancing Shampoo with Sucrose Cocoate 100 grams.....	60
Original Balancing Shampoo with Sucrose Cocoate 50 ounces .....	61
Original Balancing Shampoo with Sucrose Cocoate Procedure .....	62
Original Balancing Shampoo with Natural Surfactant Enhancer 100 grams .....	63
Original Balancing Shampoo with Natural Surfactant Enhancer 500 grams .....	64
Original Balancing Shampoo with Natural Surfactant Enhancer 20 ounces .....	65
Original Balancing Shampoo with Natural Surfactant Enhancer 50 ounces .....	66
Original Balancing Shampoo with Natural Surfactant Enhancer Procedure .....	67
Original Balancing Shampoo with Surfactant Option 100 grams .....	68
Original Balancing Shampoo with Surfactant Option 500 grams .....	69
Original Balancing Shampoo with Surfactant Option 20 ounces.....	70
Original Balancing Shampoo with Surfactant Option 50 ounces.....	71
Original Balancing Shampoo with Surfactant Option Procedure .....	72
Balancing Shampoo Moisturizing & for Textured Hair 100 grams.....	73
Balancing Shampoo Moisturizing & for Textured Hair 500 grams.....	74
Balancing Shampoo Moisturizing & for Textured Hair 20 ounces .....	75
Balancing Shampoo Moisturizing & for Textured Hair 50 ounces .....	76
Balancing Shampoo Moisturizing & for Textured Hair Procedure .....	77
Balancing Shampoo Moisturizing & for Textured Hair Option 100 grams .....	78
Balancing Shampoo Moisturizing & for Textured Hair Option 500 grams .....	79
Balancing Shampoo Moisturizing & for Textured Hair Option 20 ounces .....	80
Balancing Shampoo Moisturizing & for Textured Hair Option 50 ounces .....	81
Balancing Shampoo Moisturizing & for Textured Hair Option Procedure.....	82

Moisture Shampoo 100 grams .....	83
Moisture Shampoo 50 ounces .....	84
Moisture Shampoo Procedure .....	85
Blue Lotus Shampoo Formula 100 grams .....	86
Blue Lotus Shampoo Formula 50 ounces .....	87
Blue Lotus Shampoo Formula Procedure .....	88
Lava Lime & Guava Shampoo (Men's) 100 grams.....	89
Lava Lime & Guava Shampoo (Men's) 50 ounces .....	90
Lava Lime & Guava Shampoo (Men's) Procedure.....	91
Clean Beer Shampoo (Men's) Formula 100 grams .....	92
Clean Beer Shampoo (Men's) Formula 50 ounces .....	93
Clean Beer Shampoo (Men's) Procedure .....	94
Hibiscus & Marula Co-Wash 100 grams .....	95
Hibiscus & Marula Co-Wash 50 ounces.....	96
Hibiscus & Marula Co-Wash Procedure .....	97
<b>CONDITIONER.....</b>	<b>98</b>
Formulating Conditioners .....	98
Types of Conditioner .....	98
Formulations Review.....	99
Moisturizing Conditioner 100 grams .....	100
Moisturizing Conditioner 500 grams .....	101
Moisturizing Conditioner 20 ounces .....	102
Moisturizing Conditioner 50 ounces .....	103
Moisturizing Conditioner Procedure.....	104
Moisturizing Conditioner for Textured Hair 100 grams.....	105
Moisturizing Conditioner for Textured Hair 500 grams.....	106
Moisturizing Conditioner for Textured Hair 20 ounces.....	107
Moisturizing Conditioner for Textured Hair 50 ounces.....	108
Moisturizing Conditioner for Textured Hair Procedure .....	109
Blue Lotus Conditioner 100 grams.....	110
Blue Lotus Conditioner 50 ounces .....	111
Blue Lotus Conditioner Procedure .....	112
Base Leave-In Conditioner #1 100 grams .....	113
Base Leave-In Conditioner #1 50 ounces .....	114
Base Leave-In Conditioner #1 Procedure .....	115
Base Leave-In Conditioner #2 100 grams .....	116
Base Leave-In Conditioner #2 50 ounces .....	117
Base Leave-In Conditioner #2 Procedure .....	118
Brazilian Botanical Leave-In Conditioner #1 100 grams .....	119
Brazilian Botanical Leave-In Conditioner #1 50 ounces .....	120
Brazilian Botanical Leave-In Conditioner #1 Procedure .....	121
Brazilian Botanical Leave-In Conditioner #2 100 grams .....	122
Brazilian Botanical Leave-In Conditioner #2 50 ounces .....	123
Brazilian Botanical Leave-In Conditioner #2 Procedure .....	124

HAIR MASK .....	125
Coconut Milk & Banana Hair Mask-Dry .....	126
Luminous Shine & Moisturizing Hair Mask .....	127
Papaya & Coconut Milk Hair Mask 100 grams .....	128
Papaya & Coconut Milk Hair Mask 50 ounces .....	129
Papaya & Coconut Milk Hair Mask Procedure.....	130
 HAIR RINSE .....	 131
Brightening Hair Rinse.....	132
Nettle and Horsetail Hair Rinse 100 grams.....	133
Nettle and Horsetail Hair Rinse 4 ounces .....	134
Nettle and Horsetail Hair Rinse Procedure.....	135
 HAIR MIST.....	 136
Radiant Hydrating Hair Mist 100 grams .....	137
Radiant Hydrating Hair Mist 4 ounces .....	138
Radiant Hydrating Hair Mist Procedure.....	139
Wild Orchid Hydrating Hair Mist 100 grams .....	140
Wild Orchid Hydrating Hair Mist 4 ounces .....	141
Wild Orchid Hydrating Hair Mist Procedure .....	142
Tasmanian Moisturizing Hair Mist 100 grams .....	143
Tasmanian Moisturizing Hair Mist 4 ounces .....	144
Tasmanian Moisturizing Hair Mist Procedure .....	145
Moisture Hair Mist #1 100 grams.....	146
Moisture Hair Mist #1 4 ounces .....	147
Moisture Hair Mist #2 100 grams.....	148
Moisture Hair Mist #2 4 ounces .....	149
Moisturizing & Smooth Hair Mist 100 grams.....	150
Moisturizing & Smooth Hair Mist 4 ounces.....	151
 HAIR GEL .....	 152
Hair Gel Thin Gel 100 grams.....	153
Hair Gel Thin Gel 4 ounces .....	154
Hair Gel Thin Gel 24 ounces .....	155
Hair Gel Thin Gel Procedure .....	156
Rose of Jericho Hair Gel Scoop Out 100 grams.....	157
Rose of Jericho Hair Gel Scoop Out 24 ounces .....	158
Rose of Jericho Hair Gel Procedure.....	159
Yerba Santa Hair Gel (Men's) 100 grams .....	160
Yerba Santa Hair Gel (Men's) 4 ounces .....	161
Yerba Santa Hair Gel Formula (Men's) Procedure.....	162
 HAIR SERUM.....	 163
Straightening & Smoothing Styling Serum & Finisher 100 grams .....	164
Straightening & Smoothing Styling Serum & Finisher 4 ounces.....	165
Straightening & Smoothing Styling Serum Procedure.....	166
Oil-Free Glossy Locks & Curls Styling Serum & Finisher 100 grams.....	167
Oil-Free Glossy Locks & Curls Styling Serum & Finisher 4 ounces .....	168
Oil-Free Glossy Locks & Curls Styling Serum & Finisher Procedure.....	169

HAIR OIL.....	170
Formulating Hair Oils.....	171
Basic Strengthening Hair Oil 100 grams.....	172
Basic Strengthening Hair Oil 2 ounces .....	173
Amazon Rainforest Lily Hair Oil 100 grams.....	174
Amazon Rainforest Lily Hair Oil 2 ounces .....	175
Miracle Moringa Scalp & Regenerating Hair Oil 100 grams.....	176
Miracle Moringa Scalp & Regenerating Hair Oil 2 ounces.....	177
Black Castor Oil Scalp Soother 100 grams .....	178
Black Castor Oil Scalp Soother 2 ounces .....	179
Baobab Beard Oil 100 grams .....	180
Baobab Beard Oil 2 ounces .....	181
HAIR BUTTER.....	182
Replenishing Macadamia Hair Butter #1 Softer grams .....	183
Replenishing Macadamia Hair Butter #1 Softer 24 ounces.....	184
Replenishing Macadamia Hair Butter #2 Firmer 100 grams .....	185
Replenishing Macadamia Hair Butter #2 Firmer 24 ounces.....	186
Replenishing Macadamia Hair Butter Procedure .....	187
HAIR POMADE.....	188
Moisturizing Pomegranate Pomade 100 grams .....	189
Moisturizing Pomegranate Pomade 4 ounces.....	190
Moisturizing Pomegranate Pomade Procedure .....	191
Lime & Avocado Butter Pomade (Men's) 100 grams.....	192
Lime & Avocado Butter Pomade (Men's) 4 ounces .....	193
Lime & Avocado Butter Pomade (Men's) Procedure.....	194
SCENTING.....	195
Scent Station .....	196
Essential Oil Dilution Chart ounces .....	197
Essential Oil Dilution Chart mL and grams .....	198
Essential Oil Drop Conversion Chart .....	199
WORKSHEETS AND RESOURCES .....	200
Formulating Product Worksheet.....	201
Weight and Measurement Conversion Chart.....	202
Resources for Selling Products.....	203
Suppliers .....	205
Recommended Reading .....	208

**Bonus Chapter:** Naturally Textured Hair: Straight, Wavy, Kinky, Coily, Curly African American Hair, Afro-Textured Hair, Caribbean Hair (14 pages)