

## ALOE VERA GEL – REGULAR INNER LEAF

**INCI Name: Aloe Barbadensis Leaf Juice**

**CAS RN: 94349-62-9**

**EINECS N: 305-181-2**

	1X	10X	40X
<b>PRODUCT CODE:</b>	<b>AG003</b>	<b>AG011</b>	<b>AG046</b>
	(From Concentrate)		

### SPECIFICATIONS

	1X	10X	40X
<b>APPEARANCE:</b>	Clear to Slightly Hazy Yellow-Green Liquid	Clear to Slightly Hazy Light Amber Liquid	Clear to Slightly Hazy Amber Liquid with Possible Precipitate
<b>ODOR:</b>	Light Vegetable	Moderate Vegetable	Strong Vegetable
<b>GARDNER COLOR:</b>	3 Maximum	9 Maximum	16 Maximum
<b>pH:</b>	3.5-5.0	3.5-5.0	3.5-5.0
<b>SPECIFIC GRAVITY:</b>	0.997-1.004	1.022-1.032	1.100-1.120
<b>TOTAL ALOE SOLIDS:</b>	0.5% Minimum	4.6% Minimum	18.4% Minimum
<b>PURE ALOE CERTIFIED:</b>	Pass	Pass	Pass
<b>MICROBIAL ASSAY</b>			
<b>TOTAL PLATE COUNT:</b>	< 10 cfu/g	< 10 cfu/g	< 10 cfu/g
<b>YEAST AND MOLD:</b>	< 10 cfu/g	< 10 cfu/g	< 10 cfu/g
	No Pathogens Present	No Pathogens Present	No Pathogens Present

All testing is performed at 25° C unless otherwise noted.

	1X	10X	40X
<b>PACKAGING:</b>	5 Gallon (42 lbs) Min 55 Gallon (459 lbs)	5 Gallon (43 lbs) Min 55 Gallon (470 lbs)	5 Gallon (45 lbs) Min 55 Gallon (495 lbs)

	1X	10X	40X
<b>PRESERVATIVES:</b>			
<b>POTASSIUM SORBATE</b>	0.10%	0.10%	0.10%
<b>SODIUM BENZOATE</b>	0.05%	0.10%	0.10%

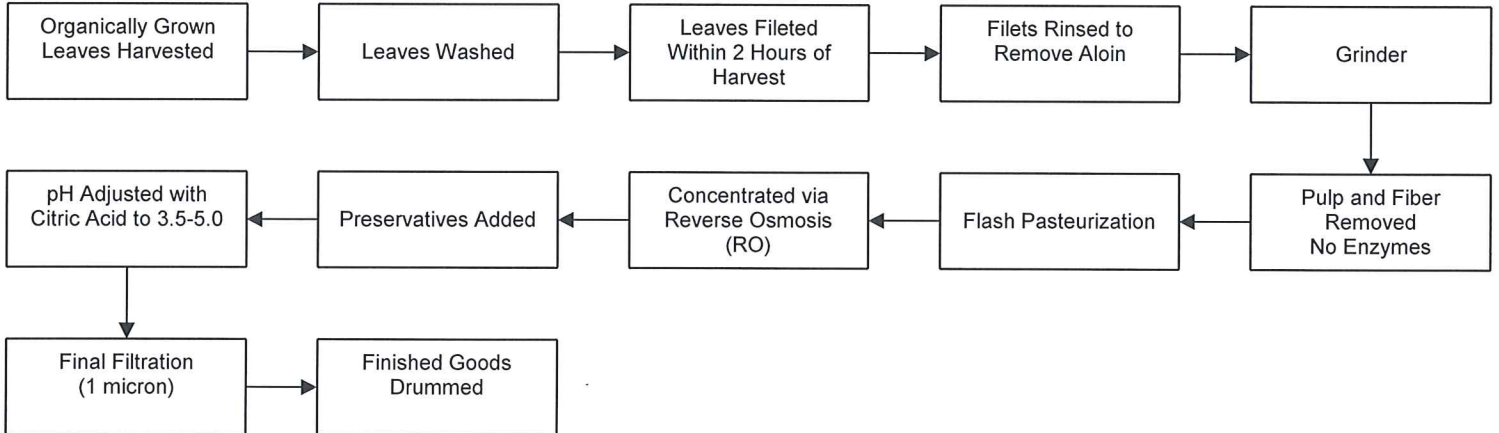
**CERTIFICATIONS:** International Aloe Science Council (IASC)  
Terry Laboratories Pure Aloe Certification  
Guaranteed to Contain Polysaccharides



**CAUTIONS:** This is a natural product which will darken with age. Slight fallout may occur over time. Protect from oxidation. Store at room temperature. Shelf life: 2 years from date of manufacture (unopened container)

# ALOE VERA GEL – REGULAR

## PROCESS FLOW CHART:



## TYPICAL APPLICATIONS:

### SKIN AND HAIR CARE

- Sun Care and After Sun Products
- Hand and Body Lotions/Gels
- Skin Cleansers
- Facial Moisturizers
- Shampoos and Conditioners
- Styling/Sculpting Gels
- Shaving/Depilatory Preparations

### PET CARE PRODUCTS

- Shampoos
- Cleansers

### FOOD AND BEVERAGES

- Health Drinks
- Juice Blends
- Health Foods
- Sports Drinks

### O.T.C. PHARMACEUTICALS

- Topical Analgesics/Anesthetics
- Hydrocortisone Creams
- First Aid Sprays/Creams/Gels
- Anti-Acne Preparations
- Toothpastes/Oral Rinses

## WHAT PERCENTAGE TO USE?

- 15% Single Strength Equivalent (SSE) minimum for IASC certified finished products
- Recommend the use of 15 -100% SSE for cosmetic and beverage applications
- Two to four ounces (SSE) twice daily is the recommended beverage dose. May be added to fruit or vegetable juices to enhance flavor

## GUARANTEES

- BSE/TSE-free
- GMO-free
- Pesticide-free
- No animal testing