

## COMPOSITION BREAKDOWN

### AHA Fruit Acids

The hydroglycolic extract from Pyrus malus (Apple), Citrus limon (Lemon)  
Vaccinium myrtillus (Bilberry), Saccharum officinarum (Sugar Cane) and Vitis vinifera (Grape Leaves)  
blended with Alpha Hydroxy Acids (Malic, Citric, Lactic, Glycolic and Tartaric)

Appearance	Liquid
Odour	Characteristic
Specific Gravity @ 20°C	1.16 - 1.21
Solubility in water (5g/100ml)	Soluble
pH (10% aqua solution @ 20°C)	1.6 - 2.4
<b>MICROBIOLOGICAL DATA</b>	
Total Plate Count (CFU/g)	100 max
Total Fungi Count (CFU/g)	10 max
<b>TYPICAL ACID CONTENT (%)</b>	
Lactic Acid	> 13
Citric Acid	> 13
Glycolic Acid	> 10
Malic Acid	> 4
Tartaric Acid	> 4

INCI NAME	PROPORTIONS		OVERALL % w/w
Pyrus malus (Apple) Fruit Extract	~ 20%	~ 35%	~ 56
Citrus limon (Lemon) Fruit Extract	~ 20%		
Vaccinium myrtillus Fruit Extract	~ 20%		
Saccharum officinarum Extract	~ 20%		
Vitis vinifera (Grape) Leaf Extract	~ 20%		
Propylene Glycol	~ 55%	~ 65%	~ 44
Aqua	~ 45%		
Lactic acid	~ 30%		
Citric acid	~ 30%		
Glycolic acid	~ 22%		
Malic acid	~ 9%		
Tartaric acid	~ 9%		

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