

# Actera



## Bond Repair Conditioner

Formulation #10-182

This reparative daily conditioner restores broken bonds and nourishes strands to give a soft feel and healthy shine. Formulated for daily maintenance with natural and effective bond multiplier **TeraBond™** to repair visible signs of damage for healthier-looking hair. Preserved with **TeraStat™ N**, a gentle and natural broad-spectrum preservative.

Phase	INCI	Trade Name	%
A	Deionized Water		Q.S.
	Aspergillus Ferment (and) Arginine	<b>TeraBond™</b>	2.0
	Propanediol		5.0
	Caprylyl Glyceryl Ether (and) Caprylhydroxamic Acid (and) Propanediol	<b>TeraStat™ N</b>	2.0
	Hydroxypropyl Guar		1.0
B	Cetearyl Alcohol (and) Cetearyl Glucoside		6.0
	Argania Spinosa (Argan) Kernel Oil		5.0
	Avena Sativa (Oat) Kernel Oil		5.0
	Behenyl Alcohol		5.0
	Polycitronellol		2.0
C	Citric Acid (or) Sodium Hydroxide		QS pH ~ 4.5
Total			100.0

### Procedure

1. Add water and TeraBond into the main vessel and mix until clear.
2. Slurry the remaining Phase A ingredients and add to the main vessel. Heat to 80°C.
3. In a separate vessel, combine Phase B ingredients and heat to 80°C.
4. Once Phase A and B have reached 80°C, remove from heat, combine under high shear mixing.
5. Continue mixing until at room temperature. Adjust pH using Phase D.

### Physical Properties

pH = 4.42      Viscosity = 12,680 cP      Appearance: Opaque white cream emulsion

### Stability

Passed 12 weeks at RT and 40°C and 3 cycles F/T

### Use Instructions

Apply to hair from mid-lengths to ends and allow to sit for 5 minutes then rinse.

### Intended packaging

Tube or squeeze bottle