

Itaconix® ONZ™ 075

Triple action plant-based cleaning power

Itaconix® ONZ™ 075 delivers triple action cleaning for home and institutional detergent powders. Itaconix® ONZ™ 075 provides odor control technology for fresh odor claims in addition to providing effective water conditioning to mitigate the detrimental effects of hard water in cleaning. Itaconix® ONZ™ 075 offers excellent scale inhibition and anti-redeposition for softer fabrics and cleaner surfaces. Itaconix® ONZ™ 075 is a combination homopolymer plus zinc salt co-polymer of itaconic acid in a free-flowing powder format. It is >99% plant-based and biodegradable.

Applications:	Advantages:	Physical & Chemical Properties:	
<ul style="list-style-type: none"> • Laundry powder • Home & institutional detergents 	<ul style="list-style-type: none"> • Fresh, clean, soft laundry • Odor neutralization • Multi-functional water conditioning, scale inhibition, and anti-redeposition • Granulate for powder & liquid formulas • Leaves no residues • High plant-based content • Biodegradable 	CAS#	26099-89-8 and 2220235-78-7
		Chemical class	Poly(itaconic acid) and poly(itaconic acid-co-AMPS) sodium, zinc salt
		Odor	none
		Average molecular weight (Mn)	4000 g/mole
		% Active	85
		pH at 10% active	5.2
		Appearance	Off-white granules

Triple action cleaning

Itaconix® ONZ™ 075 is a multi-functional plant-based ingredient that improves freshness, softness, and soil removal in fabric cleaning.

superior odor neutralization, chelation, and scale inhibition performance in one ingredient. The rapid mode of action returns fabrics, textiles, and surfaces to their native unscented condition.



Better cleaning

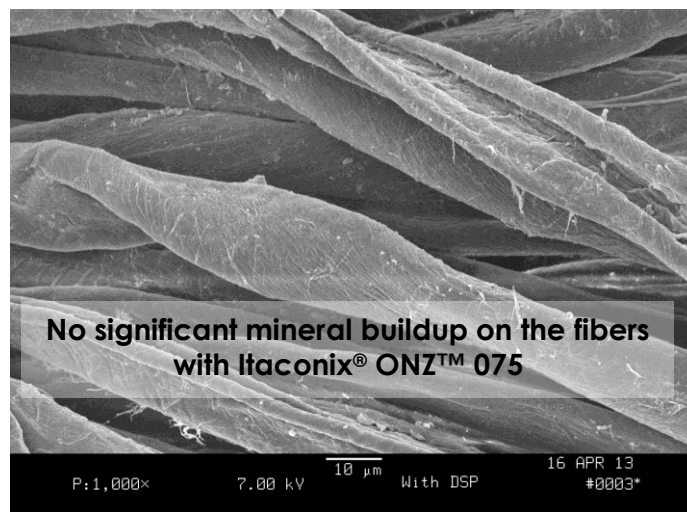
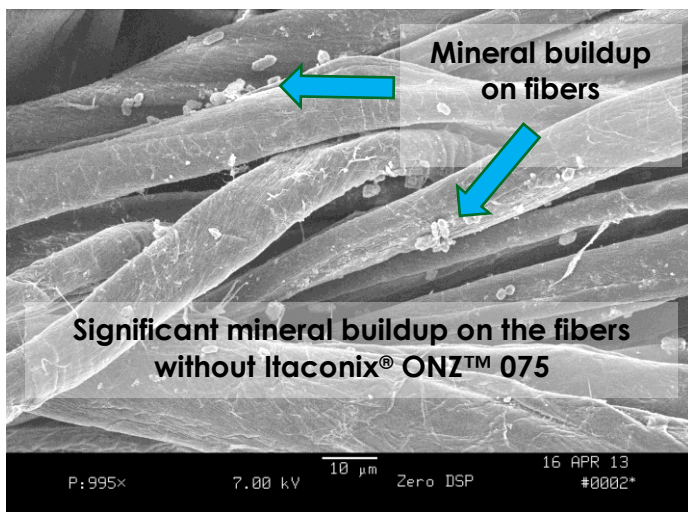
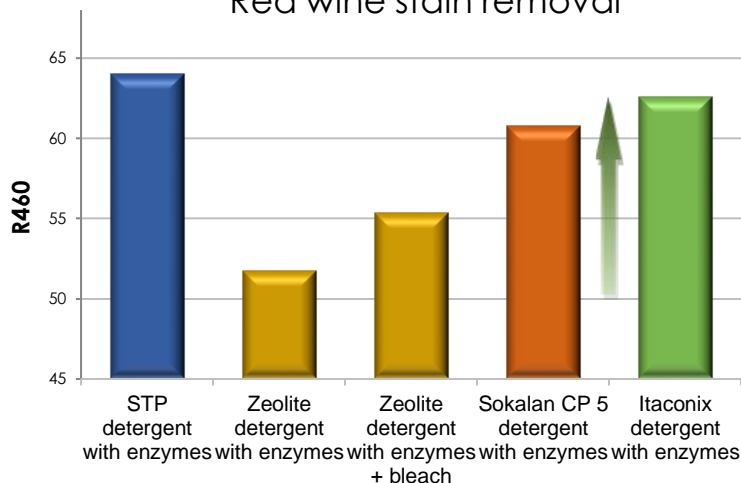
Odor elimination is delivered by zinc combining with odorous molecules containing amines and thiols, notoriously present in urine and organic waste.

Itaconix® ONZ™ 075 has excellent metal binding properties that allows it to maintain the performance of laundry detergents in the harshest hard water conditions. Notoriously difficult stains such as wine and tea can be efficiently removed from

Anti-encrustation

Repeated washing in hard water leads to insoluble inorganic salts deposit on fabric though multiple washing cycles, which reduces softness, grays whites, and dulls colors. The addition of Itaconix® ONZ™ 075 in laundry formulations reduces encrustation on the fabric.

Red wine stain removal



Samples upon request

Please email request to: samples@itaconix.com

To request information on ordering quantities and pricing

Please call: +1 (603) 775-4400 or email: sales@itaconix.com



Polymers for Better Living™

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