

Itaconix® DSP 2K®

Plant-based cleaning power

Itaconix® DSP 2K® is a low molecular weight linear polyitaconic acid partially neutralized with sodium salt. It has excellent binding capacity with multivalent cationic metal ions, and especially with calcium. It is 100% plant-based, biodegradable and listed on Safer Choice ingredient list making it a great choice for green detergent formulations.

Applications:	Advantages:	Physical & Chemical Properties	
<ul style="list-style-type: none"> • Homecare for fabric detergents and surface cleaners • Institutional and industrial detergents • Oilfield water conditioning • Agricultural water conditioning • Other aqueous applications above pH 7 	<ul style="list-style-type: none"> • Excellent water conditioning in alkaline detergents and cleaners • Improved stain removal, anti-encrustation and anti-redeposition in fabric detergents • Multi-functional chelation, dispersion, scale inhibition and anti-redeposition • Approved for Safer Choice • Biodegradable • 100% plant-based 	CAS#	26099-89-8
		pH	5.2
		Odor	none
		Average molecular weight (Mn)	2800 g/mole
		% Active	85
		Chemical class	Sodium polyitaconate
		Appearance	Off-white granulate
		Bulk density	750 g/L

Superior water conditioning

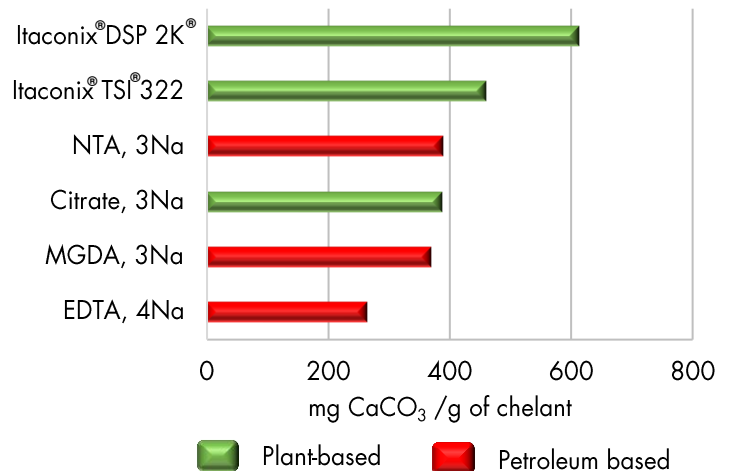
- Very high binding capacity
- Excellent thermal ability
- Less hydroscopic than alternatives for easy handling and excellent product stability

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



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