

Why L-44 F Wins

Parameter	Conventional Preservatives	L 44 F
Source	Synthetic chemicals	100% organic, Citrus base product
Regulatory Status	Variable compliance, increasing restrictions	EFSA, BioGro, FSSAI certified, USFDA approved facility
Application Methods	Limited flexibility	Versatile: dip, spray, or fog
Concentration Required	Often high 1-5%	Minimal 0.2 - 1%
Pathogen Reduction	Variable effectiveness	Proven 5-log reduction
Environmental Impact	Persistent residues, pollution	Biodegradable, Non-Toxic, Upcycled source
Consumer Perception	Growing concerns	Clean-label, trusted, Safe
Global Market Access	Regulatory barriers	Compliant in EU, USA, Japan, Middle East
Sustainability	Limited	Reduces food miles, carbon footprint
Cost Efficiency	Variable	Low dose gives high impact