

Smarter nutrition. Better fruit.

A season-long approach to supporting marketable yield and fruit quality.

ICL's portfolio of innovative granular, fertigation, foliar and biostimulant solutions help maximize nutrient efficiency to support higher marketable yields.

**Turn every application
into opportunity.**



A Solution for Every Stage of Growth

Aligning nutrition with key growth stages helps make each application purposeful from building the foundation early to supporting fruit quality and replenishing nutrients after harvest.



EARLY SEASON

Build the foundation.

Establish early growth with foundational P and K nutrition and prioritize N-use efficiency with key micros to support bud burst and beyond.

**Nova ELEVATE®
Polysulphate®
BIOZ®**



BLOOM & FRUIT SET

Protect yield potential.

Support flower formation and fruit set by improving nutrient use efficiency of P and K and providing micronutrient support.

**Nova PULSE®
Nova HiPeak®
Agrolution pHLow®
Nova PeKacid®
X-TRA**



FRUIT DEVELOPMENT

Support size and quality.

Focus on potassium to support marketability as harvest approaches and align nutrition with changing crop demands.

**Nova FINISH®
Uptake K
X-TRA**



POST-HARVEST FERTILITY

Replenish and prepare.

Consider orchard health and replenishing nutrients that support trees during dormancy with granular or fertigated nutrition.

**Polysulphate®
Nova PeKacid®
Nova HiPeak®
Nova FINISH®**



Explore our complete portfolio.

Talk to your retailer or visit icl-growingsolutions.us to learn more.

Fruit Forward Solutions - Product Details

Product	Guaranteed Analysis	Product Details
Polysulphate	0-0-14 +19.2S +12.2Ca +3.6Mg	4-in-1 low-salt granular fertilizer releases gradually to support yield and tree health with balanced sulfate-based nutrition
Nova ELEVATE	0-0-0 +1.2 Co +26 Mo	Unique water-soluble micronutrient foliar designed to improve nitrogen efficiency especially in high value orchards
Nova PeKacid	0-60-20	Dual-purpose acidifying nutrition to improve nutrient uptake. Available as a WSF, liquid and Agrolution pHLow formulations
Nova PULSE	0-6-4 +1Mg +1.3S +0.5Co +10Mo +6Zn	Water-soluble P-K foliar plus key micro and secondary nutrients to support nutrient-use efficiency and reproduction
Nova FINISH	8-12-40 + micros	Water-soluble NPK with fully chelated EDTA micronutrients to support starch and sugar accumulation and crop quality.
Nova HiPeak	0-44-44	Highly concentrated, quick dissolve PK foliar free from chloride and sodium. Ideal for improving marketable yields.
UPTAKE K	0-0-23	Liquid potassium acetate + liquid humates to support quality with highly available K designed for rapid absorption
BIOZ	various formulations	Liquid biostimulants and enhanced fertilizers designed to improve nutrient uptake
X-TRA	various formulations	Liquid foliar micronutrient fertilizers designed for high compatibility and fast absorption

In the Orchard: Real-World Results

Research trials and commercial results prove success in the orchard:

- **Nectarines:** +12.9% fruit firmness with Agrolution pHLow + Nova PULSE
- **Apples:** +30% fruit size with Nova HiPeak
- **Cherries:** +6% yield with Agrolution pHLow + Nova PULSE
- **Strawberries:** +10.9% yield with Nova ELEVATE
- **Concord grapes:** +22.4% yield and 11:1 ROI with Nova PULSE

For trial information contact an ICL expert.

Agronomist Tip: Make Each Application Purposeful

- **Leverage pH!** Water pH can influence nutrient availability and fertigation performance. Dual-purpose tools like Agrolution pHLow and Nova PeKacid can help manage pH and increase uptake while delivering crop nutrition.
- **Get more for less!** Multi-nutrient products like Polysulphate or Nova PULSE can replace several individual inputs and reduce steps.
- **Compatibility is key!** Foliar nutrition can ride along with a planned crop protection pass. Products like X-TRA and Nova have been designed with compatibility in mind.



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