



PhylloKare™

The New Standard in Biostimulants

PhylloKare is a premium *Ascophyllum nodosum* biostimulant produced through a proprietary alkaline extraction process that preserves and concentrates key bioactive compounds. The result is a pure, fully soluble, and highly consistent formulation with 3+ years of shelf stability—delivering stronger abiotic stress resilience, improved nutrient use efficiency, and higher quality yields season after season.

PhylloKare provides consistent, reliable performance for outdoor tomato growers by delivering three critical advantages that directly impact your investment:

Powerful

It strengthens stress tolerance, improves nutrient uptake, and supports stronger root development—driving healthier growth and contributing to higher yield potential even under challenging conditions.

Versatile

It integrates seamlessly into any production program with broad tankmix compatibility, supports soil health and microbial activity, and offers a sustainable solution suitable for both conventional and organic systems.

Consistent

It delivers dependable performance thanks to its pure *Ascophyllum nodosum* extract and a proprietary alkaline process that ensures high bioactive content, full solubility, and a stable 3+ year shelf life without settling or clogging.

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PhylloKare is not just a biostimulant; it's the gold standard to support growers to a smarter, more productive ROI



Problem–Solution Fit

| Problem Faced | Solution / Benefit | Why It matters |
|--|--|--|
| Transplant stress | Faster recovery from transplant shock by supporting osmotic regulation | Vigorous crop development |
| Poor early crop vigor | Boost root development | Strong roots means better nutrient & water uptake, stimulates faster root initiation and development |
| Nutrient deficiencies | Improves nutrient availability, utilization & uptake through chelation and enhanced root growth | Improved nutrient use efficiency optimizes resources & boosts yield |
| Heat, drought, cold snaps, and salt stress | Enhanced abiotic stress tolerance by stomatal regulation and cell membrane stability during stress | Helps crops maintain normal growth during stress conditions, which can positively influence yield |
| Low fruit set & poor quality | Improves flowering and fruit set | Increased marketable yield |

Rates and Application Timings

32 TO 96 FL OZ PER ACRE

1st application: soil or transplant treatment at planting.

Repeat: soil or foliar applications every 14–21 days until harvest is complete. Use adequate water to ensure thorough coverage. A minimum of 40 GPA for mature plants is recommended.

PhylloKare mixes well with nutrients and other agricultural products.



Product details

Formulation: Soluble Potash (K₂O) 5.0%
Derived from seaweed extract (*Ascophyllum nodosum*) and potassium hydroxide.

Contact & Support

For program recommendations, trial data, and local support, contact your regional representative or visit koppertus.com



Results may vary by variety, environment, and management. Always follow label directions.

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