



REGION

All regions

CROP

Tree Nuts, Tree Fruit,
Vines, Citrus,
Vegetables,
Turf & Ornamentals,
and more

TIMING

See label

RATE

See label

PACKAGE

See label

Nutri-Phite® is a biostimulant phosphite with a unique formulation of phosphorous acid and proprietary compounds for greater stability and performance than generic alternatives.

WHAT ARE PHOSPHITES?

Phosphites are a type of phosphorous acid formulated for rapid plant uptake that can produce multiple plant responses. This includes stimulation of nutrient uptake. Phosphites do not replace phosphates and should therefore be used as a supplement to a complete nutrient application program.

WHY NUTRI-PHITE?

Nutri-Phite is proven to enhance yield and quality of agricultural and ornamental crops.

Nutri-Phite contains a proprietary stabilization technology that enables reliable tank mixing and plant uptake. Originally developed by the University of California Riverside, Nutri-Phite sets the standard for premium phosphite formulation and performance.

HOW IS NUTRI-PHITE USED?

Nutri-Phite products can be applied directly to plant foliage, or to the soil. Specific formulations are available for these different application methods, for unique nutritional needs, in higher concentrations, and in combination with patented technologies such as **PLUS** and **Take Off**.

NUTRI-PHITE PREMIUM FORMULATIONS

Verdesian offers a complete line of premium Nutri-Phite formulations to fit crop needs.

TAKE OFF: Verdesian's patented Take Off biostimulant technology improves plant uptake and increases metabolic efficiency of nutrients, fueling optimum plant growth and nutrient use efficiency delivering increased plant vigor, growth, and productivity. Take Off is a proven technology in a wide array of products and crops.

PLUS: Developed by the University of California Riverside, Verdesian's PLUS technology is a metabolic Cytokinin precursor, boosting cell division and multiplication that enhances plant growth.

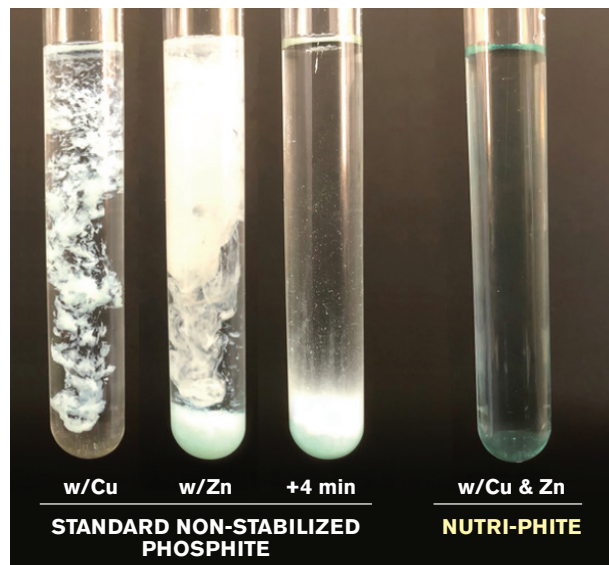
MAGNUM: Providing higher concentrations of phosphorous acid, Magnum formulations are deployed in situations where crop conditions call for a higher nutrient rate.

DESIGNED FOR COMPATIBILITY

Phosphites are often tank mixed with micronutrients, which contain reactive cations. Unstabilized phosphites combine with these cations, rendering the phosphite and the micronutrients unavailable to the plant.

All Verdesian phosphites are stabilized with a proprietary technology to protect the integrity of Nutri-Phite and the tank mix partners.

< See chemical reaction in this photo.



ASK US ABOUT THE VERDESIAN PERFORMANCE GUARANTEE

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800-868-6446

FORMULATION AVAILABLE UPGRADES

N **PO₃** **K** **Ca** **S** **Mn** **Zn** **pH** lbs/Gal

NITROGEN PHOSPHITE POTASSIUM CALCIUM SULFUR MANGANESE ZINC

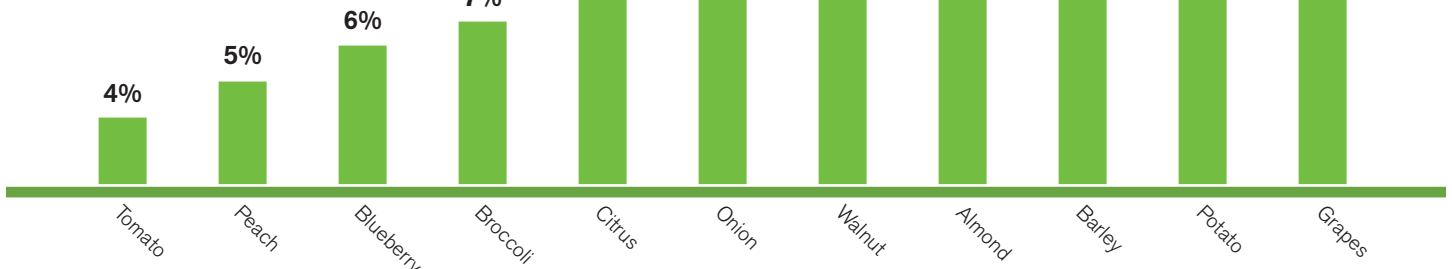
BEST SELLERS	FORMULATION	AVAILABLE UPGRADES	N	PO ₃	K	Ca	S	Mn	Zn	pH	lbs/Gal
	Nutri-Phite P+K	PLUS		28.0%	26.0%					6.3	12.8
	Nutri-Phite Magnum	PLUS	2.0%	40.0%	16.0%					6.0	13.1
	Nutri-Phite Calci-Phite	PLUS		19.0%	9.0%	9.0%				7.2	12.74
	Nutri-Phite P Foliar		4.0%	30.0%	8.0%					6.2	11.59
	Nutri-Phite P Soil Hi-Grade			60.0%	5.0%					< 2.0	12.35
	Take Off P+K	Take Off		28.0%	26.0%					6.0	12.8
	Take Off Magnum	Take Off	2.0%	40.0%	16.0%					5.5	12.34
	Take Off Calci-Phite	Take Off		19.0%	9.0%	9.0%				7.0	12.63
	Take Off Phite MZ	Take Off	3.0%	20.0%	7.0%			0.5%	0.5%	6.0	10.7

PROOF OF PERFORMANCE

Nutri-Phite: VLS & Partner Trials 2015-2022

**+9%
YIELD**

PERFORMANCE INCREASE
ACROSS ALL CROPS



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