



**“BOOSTED FORMULA
2-41-27
FOR 2016”**

FEATURES

- Combination of Superior Nutritional Compounds and Plant Extracts designed to provide Energy at Key Physiological Periods.
- MKP, MAP and HPO_3 (phosphate and phosphite)
- Miller’s Patented Express Technology.
- Adjuvant System to Enhance Coverage and Absorption.
- Pure High Quality Phosphate Source Maximizes Uptake and Translocation into Roots, Foliage and Fruit.
- Efficient and Active at lower concentrations per acre compared to many Liquid Foliar Phosphate Fertilizers.

BENEFITS

- Improves Bloom Set, Fruit Set and Fruit Size depending upon Application Timings.
- Strengthens Crop Resistance to Environmental Stress.
- Increases Plant Metabolism Quickly.
- Ideal for Foliar and Fertigation Application.

SUGGESTED APPLICATION RATES

Application	Rate
In Season	2 – 3 lbs./acre
Post Harvest	3 – 5 lbs./acre
Fertigation	5 lbs./acre

NUTRIENT QUANTITY VS. NUTRIENT EFFICIENCY



Plants are very similar to humans as they can only assimilate and metabolize a certain amount of nutrients in a given period of time. This is especially critical during periods of crop stress or physiological reproduction periods including but not limited to flowering, fruit development and ripening. Spoon feeding smaller quantities of pharmaceutical grade foliar nutrients has consistently provided better crop response than large nutrient load applications.

An example of this is shown in the following table where 3 lbs. of **FERTIGARD** was compared to 4 gallons of a liquid 3-18-18 foliar fertilizer. The grower had previously indicated better crop response within 48-72 hours from **FERTIGARD** applications but wanted to be sure **FERTIGARD** was as efficient in nutrient assimilation.

VALENCIA TISSUE STUDY 2015

Products	%N	%P	%K	%Ca	%Mg
Liquid 3-18-18 (4 gal/acre) Equivalent to 1.2 lb. N, 7.2 lb. P, 7.2 lb. K	2.55	0.11	0.88	3.95	0.28
FERTIGARD 2-41-27 (3 lb/acre) Equivalent to .06 lb. N, 1.23 lb. P, .81 lb. K	2.49	0.12	0.88	4.31	0.29

Even though **FERTIGARD** supplied the crop with approximately 1/6 the amount of phosphate and potassium compared to the liquid 3-18-18 the crop absorbed, translocated and responded better to **FERTIGARD**.

KEY FERTIGARD TIMINGS

For maximum crop benefit apply FERTIGARD during these critical physiological stages

- Pinhead Bloom - Foliar
- Post Bloom - Foliar
- Root Flush Periods (Injection/Fertigation – Spring and Fall)

EFFICIENT – EFFECTIVE – CROP RESPONSE

FERTIGARD

“IT’S NOT ABOUT THE POUNDS APPLIED BUT THE PERFORMANCE”

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Contact your Crop Production Services Representative!