



## Rates and Timing - Peppers

### All the Benefits of Nutrients Maximized

Nutrients enhance plant growth and stress tolerance - if they're absorbed into the plant and transported where they can do their job. Better uptake yields better results. QMIN technology delivers proven results.

- Carbohydrates protect the micronutrients
- Micronutrients translocate to where they are needed
- Plants utilize carbohydrate energy to help them thrive

### Suggested Rates & Timing

When	Product	Rate
After Transplant (foliar)	QMIN Calcium	1 qt/acre
Bloom (foliar)	QMIN Calcium	1 qt/acre
	QMIN HeptaBoost	1 qt/acre
	MARITIME*	1 qt/acre
Fruit Set (foliar)	CARBOBOOST 2-15-15*	1-2 gal/acre
Continued Application (foliar) [Consult with your QualiTech Agronomist for tank mix compatibility]	QMIN Calcium	1 qt/acre
	CARBOBOOST 2-15-15*	1 gal/acre
	QMIN Zn-Fe-Mn	2 qt/acre

\*MARITIME and CARBOBOOST 2-15-15 are registered trademarks of Loveland Products, Inc.

**Calcium** is an important component of the cell wall and is involved in enzyme activation

**Potassium** enhances carbohydrate production, transport, and storage. Potassium is also key to the plant's water stress management.

**Phosphate** is important in a wide range of plant metabolic processes.

**Zinc** [included in QMIN HeptaBoost] is critical to cell division and elongation.

**Iron** [included in QMIN HeptaBoost] is a redox element and transfers electrons during photosynthesis in leaves.

**Manganese** [included in QMIN HeptaBoost] activates numerous enzymes in plants which are important to photosynthesis and pathogen resistance

Available exclusively through:



#### Contact Information.

For more information, contact your Nutrien Ag Solutions Representative.

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### Key advantages of QMIN technology:

**Effective.** Across a wide variety of crops, QMIN technology has shown consistent nutrient uptake.

**Translocates.** Because plants naturally store polysaccharides for energy, they readily absorb QMIN's polysaccharide protected nutrients then move them to new growth areas.

**Compatible.** In fertilizers and pesticides, QMIN's unique chemistry and polysaccharide protection are effective in diverse applications.

**Safe.** Plant derived polysaccharide complexation helps to eliminate phytotoxicity.

