

# Cell Power® SuperpHite®

## 0-10-19

### Technical



## Building Foundations

Many growing practices dictate that a formulation of phosphate and potassium, manganese and zinc be available in a true solution. Developing the most efficient formula to achieve that goal and maintain efficacy is achieved in Cell Power® SuperpHite®. Solution chemistry enables growers an easier to use liquid when mixing several products together, or when larger package sizes are needed.



## Benefits and Analysis

**SuperpHite®** provides a unique phosphate and potassium blend with zinc and manganese.

**SuperpHite®** encourages root growth, plant establishment, and overall plant health.

**SuperpHite®** also contains potassium which is essential for photosynthesis, water regulation, and enzyme activation, and aids in sugar movement into the crop and fruit later in the season.

**SuperpHite®** contains 10% plant available phosphates, 19% potassium, 0.1% Mn, and 0.1% Zn.



## Timings, Rates and Understanding:

- \*Phosphorous acid materials are for use as a supplemental fertilizer treatment, with phosphate fertilizer complexes. Upon Foliar application, the phosphite ions are taken up directly by plant foliage and may undergo a degree of conversion to phosphate ions, or will be used directly by plants as phosphite ions, when converted to phosphate by soil microbial activity. As a soil application to annual crops, a lesser response from the initial crop, with a corresponding superior response from succeeding crops, may be observed. In addition, placement close to seeds or root zones may be injurious to crops. The effect may be aggravated by a soil pH below 6.5.
- Whenever tank mixes of pesticides and/or fertilizers are used test compatibility prior to use with a jar test.
- **SuperpHite® MAY NOT** be blended with calcium-based fertilizers.



**OMEX®**

pioneering plant health

Have a question?  
Contact our team

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