

Cell Power® Boron Zinc Technical



Building Foundations

Early in the season as crops begin flowering and fruit set many crops require bloom time applications of boron and zinc. If the tissue historically demonstrates a deficiency, or if the prior years fruit load was high, applications previous to and during bloom ensure these nutrients are present in the target to perform their function, and to stimulate enzymatic functions within the plant during this stressful period.



Benefits and Analysis



Boron is an essential element in pollen tube formation, as well as for the following years crop and reduce alternate year bearing assisting in the translocation of key sugars within the plant to developing fruit upon fruit set. Boron is essential after harvest to aid in movement of sugars into storage tissues.

Zinc is a component of key enzymes and is critical in the formation of auxin early in the season. Proper early-season auxin levels will lead to healthy root flush in the spring. This is necessary for the subsequent uptake and metabolism of all crop nutrients.

Timings, Rates and Understanding:

Low use rates of this formulation may be applied either as a foliar spray in combination with other foliar materials or drip/micro applications. This material may be tank mixed with other plant nutrients. A jar test is recommended for all materials in the tank mix to ensure compatibility. This blend may be mixed with UAN-32 as well as AN-20. **Cell Power® Boron Zinc** should not be mixed with calcium based fertilizers such as Can-17, CN-9 or solution grade Calcium Nitrate in any form of application.

Read and follow label specific guidelines for the application and use of **Cell Power® Boron Zinc**. Crop specific recommendations are on the product label. Consult that label for further use instructions or contact **OMEX® USA**.



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Have a question?

Contact our team

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or write us at omexusa@omex.com.

