

Cell Power® Calcium Gold 8% Technical



Building Foundations

Cell Power® Calcium Gold 8% is documented to help improve cell wall formation and strength, while helping delay senescence in crops. During growth periods due to environmental stresses, increasing calcium uptake through the xylem is very difficult. Calcium moves exclusively through the xylem. This makes foliar applications of calcium inconsistent in their responses. Calcium moves into tissues that are normally high in auxin, which is normally in the growing tips of most dicots.



Benefits and Analysis

Our EBA™ Stress reducing technology contains a molecule which allows the plant to uptake calcium and metabolize it right at the sink usually reproductive parts.

EBA™ Technology works by stimulating absorption of Calcium into tissues which conventional fertilizers cannot penetrate. OMEX® is pioneering Calcium technology which supports the plants natural processes to enable Calcium absorption when a plants natural system is unable.



Timings, Rates and Understanding:

The EBA™ technology allows growers to apply this material as foliar spray at very low use rates (i.e. 1-2 quarts/acres) and allows the crop to increase its efficient use of the calcium moving up through the transpiration stream.

Analysis: 7-0-0 + 8%

Calcium Density: 10.75 lbs./gallon

Packaging: 2.5-gal, 265-gal mini-bulk

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



OMEX®

pioneering plant health

Have a question?

Contact our team

559-661-6138

or write us at omexusa@omex.com.

