

Cell Power® Damu® Technical



Building Foundations

CellPower® Damu®, new technology for tuber size, quality and management. Growers can utilize nutrition rather than crop-stopping chemicals for uniform shape and size in potatoes. Damu® provides Boron in the perfect form and balance with EBA Technology for potato production. Boron affects calcium absorption, so supplies are important to ensure a balanced nutrition. Boron stabilizes calcium in the cell wall and acts in synergy with calcium to improve plant resistance to disease, pest and environmental stresses.



Benefits and Analysis

In this respect, it can help minimize apical necrosis of sprouts. Boron is the nutrient needed in the greatest quantity to ensure several key growth processes. It influences root and shoot growth, plant development and pollination. Alongside potassium, calcium and magnesium, Boron is an important element present in the cell wall. Here it acts as a cement between pectins, providing cohesive strength for cell tissues.

Therefore, Boron affects tuber storage quality characteristics. Boron also affects calcium absorption, so supplies are important to ensure a balanced nutrition.

Timings, Rates and Understanding:

Recommended rate at 16 oz/acre, beginning at tuber initiation, as a foliar spray. One subsequent application at the same rate 3 weeks after the first application. Then, 7-10 days prior to harvest a ½ gallon/acre foliar application.

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

Cell Power® Damu® is exclusively marketed by OMEX® USA but is manufactured by Leivity Crop Science.



Have a question?

Contact our team

559-661-6138

or write us at omexusa@omex.com.

