

Cell Power® Balanced

It is important to remember what crops require in terms of nutrient availability. Just like human beings' crops require a balanced fertility plan to reach desired goals. Optimum photosynthetic efficiency and physiological responses can be reached when nutrients are readily available to create enzymes, proteins, and amino acids. How do we reach this optimal physiological efficiency? The answer is by continuously feeding crops with the necessary nutrients on a frequent basis in order to ensure the required nutrient levels. **OMEX® USA** has developed a new tool in order to combat nutrient deficiencies in crops. This tool's name is **Cell Power® Balanced**.

The analysis of **Cell Power® Balanced** is 10-10-10 comprised of urea, phosphoric acid, and potassium hydroxide. It contains a micro-nutrient package with Cu, Zn, Fe, Mn, B, and Mo that are required for physiological processes. It also helps mitigate abiotic stress events such as high temperatures, salinity, and harvest damage. **Cell Power® Balanced** is complexed with a complete protein hydrolysate complex that will allow plants to absorb nutrients efficiently and effectively. Nutrients complexed with amino acids are absorbed by plants with minimal energy expenditure and can enhance photosynthetic efficiency due to the introduction of already formed amino acids that crops require. This material also contains a proprietary blend of natural plant extracts which help increase uptake of nutrients and reduces abiotic stress. This is a blend which growers can use throughout the season to manage vigor and overall plant health.

Cell Power® Balanced applications on crops:

- 1) Foliar/Drip on permanent crops at a rate of 2 quarts/Ac
- 2) Foliar/Drip or Side Dress on all strawberry, all cranberry and all blueberry crops at a rate of 1-4 quarts/Ac
- 3) Foliar/Drip on all field crops Including hops 2 quarts/Ac
- 4) Foliar/Drip/sprinkler on all vegetable crops 1-4 quarts/Ac

