



JH Biotech
Biotechnologies for Safer Agriculture

JH Biotech, Inc. Phone: (805) 650-8933 Fax: (805) 650-8942 E-mail: biotech@jhbiotech.com <http://www.jhbiotech.com>

MICRO PAK™

Ammonium Citrate
Chelated Minerals

PROBLEMS IN MIXING MICRONUTRIENTS WITH 10-34-0? MICROPAK IS THE SOLUTION.

MICRO PAK contains ammonium citrate chelated minerals designed for soil application with liquid fertilizer to supply essential nutrients to plants. MICRO PAK can be mixed with fertilizer such as 10-34-0 or injected through irrigation water. MICRO PAK is specifically designed to meet the special needs of micro-nutrients at the time you are applying the N-P-K to your soil.

Proper nutrient balance in the soil is essential for high yielding crops to realize their full potential. But, applying nutrients to deficient soils means nothing if the plant is not able to absorb them from the soil and utilize them for growth. MICRO PAK Ammonium citrate based nutrients provide the best available source of these nutrients.

JH Biotech's ammonium citrate chelation technology results in a highly available, bioactive molecule that:

- Resists leaching,
- Increases absorption by root hairs
- Increases mobility inside vascular tissues



Benefits of MICRO PAK:

- Cost effective
- Easy to use
- Immediate correction of deficiencies
- Keeps crops healthy and resistant to disease and environmental stress
- Greater uptake than EDTA and Lignosulfonates
- Prevents nutrient deficiencies

Advantages of MICRO PAK:

- Helps maintain the correct balance of nutrients for each crop
- Natural molecule plants recognize
- Buffered to resist changes in pH
- Compatible with 10-34-0 applications
- Compatible with most fertilizers and pesticides
- True solution - NOT a suspension

MICRO PAK ammonium citrate chelated nutrients are easy to use. They are compatible with most fertilizers and pesticides and provide an economical source of the most commonly deficient nutrients usually found in soils. MICRO PAK fertilizers are designed to be applied with other pre-plant fertilizer or pesticide applications in order to reduce costs. MICRO PAK can also be injected in to irrigation systems for easy application.

General application rates are 2 to 4 quarts per acre but may vary with soil or tissue test results. MICRO PAK should be diluted with water or 10-34-0 solution and applied to soil as a broadcast or band application. MICRO PAK can also be applied through the irrigation water.

MICRO PAK is not a suspension and readily mixes into water and liquid fertilizer solutions, making them easy to use and apply. Only a minimal amount of mixing is needed to evenly distribute them in the tank.



Available Micro Pak Formulas

Boron	10%
Copper	10%
Iron	10%
Magnesium	10%
Manganese	10%
Zinc	10%

Also available in these specific formulas
Cole Crop, Cotton, Potato and Tomato.

Custom formulas available by request.



JH Biotech, Inc.
4951 Olivas Park Drive
Ventura, California 93003 USA

For labels and MSDS visit our website at www.jhbiotech.com or phone us at 805.650.8933