

## Nutritional Program for Muscadine Grapes

# Muscadine Grapes

Information Bulletin



| Timing of Application                   | Product   | Rate  | Purpose  |
|---|---|---|--|
| Bud break to 3 - 5 leaves unfolded      | <b>Manni-Plex Zn N-Boron</b>                              | 1 quart per acre  | First application of Manni-Plex Zn at bud break followed by an application of N-Boron at 3 to 5 leaves. A second application of N-Boron is recommended 2 weeks before bloom. |
| Shoot length 8 - 10 inches to pre-bloom | <b>Manni-Plex Mg</b>                                      | 2 quarts per acre   | An application of Manni-Plex Mg at 2 quarts per acre when shoot lengths have reached 10 inches or pre-bloom.   |
| Post-bloom to Veraison period           | <b>N-Bopron</b><br><b>Foli-Cal</b><br><b>Manni-Plex K</b> | 1 quart per acre<br>1 quart per acre<br>3 quarts per acre | One application of N-Boron followed by 4 applications rotating Foli-Cal and Manni-Plex K until the beginning of ripening.  |
| Senescence                              | <b>Manni-Plex Mg N-Boron</b>                              | 2 quarts per acre   | Application of Manni-Plex Mg and N-Boron at 2 quarts per acre are recommended for the vine for storage of nutrients for next year's crop.                                    |

MANNI-PLEX as a foliar nutrient delivery system is a unique blend of sugar alcohols designed specifically to deliver plant nutrients by foliar application. MANNI-PLEX formulations are low in molecular weight and loosely complexed nutrients allowing for optimal foliar uptake.

MANNI-PLEX delivers nutrients more efficiently and effectively to produce the yield quantity and quality growers are looking for in today's modern agriculture practices. Proper nutrition is required for the plant to reach its full yield potential as well as fight off stresses from disease, insects and unfavorable weather conditions.



Manni-Plex Technology

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