

Grape MAX

Controlled Release

ONE CONVENIENT ANNUAL APPLICATION:

GrapeMAX incorporates the latest advancement in polymer coated urea technology, releasing nitrogen slowly and uniformly over the growing season. Nitrogen is delivered at a rate closely matched to plant needs, improving nutrient use efficiency and virtually eliminating losses from leaching or volatilization.

Trials in the Okanagan indicate that one spring application of GrapeMAX will supply sufficient nitrogen for the total crop season. Moreover, enhanced nitrogen use efficiency from GrapeMAX technology results in up to 25% less total nitrogen applied in a single season. Not only does GrapeMAX eliminate the need for multiple and costly "in-season" applications of nitrogen, it helps to protect the environment!

OPTIMUM VINE VIGOR:

Our first trials using controlled release nitrogen fertilizer in horticulture applications were conducted with growers in the grape industry. The low CEC sandy soils that characterize the Black Sage Road area of Oliver (BC) were targeted due to their propensity to leach, resulting in costly multiple nitrogen applications. These initial trials established the following traits of GrapeMAX:

- **Only one annual application required.**
- **25% less nitrogen required on an annual basis.**
- **Optimized vine vigor.**

A BALANCED NUTRITION SYSTEM:

GrapeMAX provides balanced plant nutrition with the highest quality fertilizer ingredients available. The magnesium is derived from K-Mag (Sulfate of Potash-Magnesia), a low salt-index fertilizer proven to enhance plant magnesium levels. The Boron in GrapeMAX is from Borate, the most soluble and plant available form of granular boron available. Finally, the Manganese and Zinc are both in the preferred sulfate form.

15-10-15

Controlled Release

Improved vine vigor from one annual application that can reduce total nitrogen use by up to 25%.

GUARANTEED MINIMUM ANALYSIS

Total Nitrogen	15%
<i>with controlled release polymer coated urea</i>	
Available Phosphoric Acid	10%
Soluble Potash	15%
Sulfur	7%
Magnesium	3%
Boron	0.3%
Manganese	0.6%
Zinc	0.6%

APPLICATION INSTRUCTIONS

For maximum nitrogen release efficiency, GrapeMAX should be applied in the spring, just prior to blossom. **A 335 pound per acre application rate will provide 50 pounds of actual nitrogen, an optimal average rate for grapes grown in BC.** Applications may be adjusted to better reflect variety, vigor, soil nutrient status and micro-climate. Consult your Field Service or Okanagan Fertilizer for more information.



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