

# Apple MAX

**Controlled Release**

## **ONE CONVENIENT ANNUAL APPLICATION:**

AppleMAX 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.

Extensive trials in the Okanagan indicate that one spring application of AppleMAX will supply sufficient nitrogen for the total crop season. Moreover, enhanced nitrogen use efficiency from AppleMAX technology results in up to 50% less total nitrogen applied in a single season. Not only does AppleMAX eliminate the need for multiple and costly "in-season" applications of nitrogen, it protects the environment!

## **IMPROVED APPLE QUALITY:**

Independent 2002-03 trials indicate that AppleMAX offers the following benefits (compared to a 34.5-0-0 "check"):

- **13-18% lower fruitlet Nitrogen levels.**
- **1-8% lower fruitlet Potassium levels.**
- **6-11% higher fruitlet Calcium levels.**
- **3-18% increased shoot length.**
- **1.27% larger average fruit size.**
- **Better fruit color (observed by grower co-operators).**
- **50% reduction in total nitrogen fertilizer application.**

## **A BALANCED NUTRITION SYSTEM:**

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

# 15-15-8

**Controlled Release**

*Improved apple quality and enhanced plant vigor from one convenient annual application.*

## **GUARANTEED MINIMUM ANALYSIS**

Total Nitrogen	15%
<i>with controlled release polymer coated urea</i>	
Available Phosphoric Acid	15%
Soluble Potash	8%
Sulfur	6%
Magnesium	3.9%
Boron	0.3%
Manganese	0.6%
Zinc	0.3%

## **APPLICATION INSTRUCTIONS**

For maximum nitrogen release efficiency, AppleMAX should be applied in the spring when trees are in full blossom. **A 335 pound per acre application rate will provide 50 pounds of actual nitrogen, an optimal average rate for apples 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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