



Knowledge grows



# Enhanced Formulation: New YaraTera<sup>®</sup> NITRAKAL MAX

Guaranteed Analysis:		
Total Nitrogen (N)		9.0%
Nitrate N (NO <sub>3</sub> )		6.8%
Ammoniacal N (NH <sub>4</sub> )		2.2%
Soluble Potash (K <sub>2</sub> O)		7.0%
Calcium (Ca)		3.5%

## YaraTera NITRAKAL MAX featuring a new, enhanced formulation

The newly reformulated YaraTera NITRAKAL features a balanced, maximally concentrated blend of nitrogen, potassium and calcium; giving vegetable crops and fruit and nut trees critical nutrients that are immediately available for uptake. Nitrogen and potassium are fundamental to achieving high marketable yields and uniformity of ripening in permanent and annual crops. Calcium is vital for improving tree and vegetable crop quality, health, growth, firmness and shelf-life, and it is a key to good soil quality. With the enhanced formulation delivered through YaraTera NITRAKAL MAX growers can maximize the efficiency of their N and Ca applications, and minimize labor and fuel costs with less frequent filling of onsite tanks.

### Nitrate Nitrogen

Nitrate-nitrogen is the preferred form of nitrogen for fruits and vegetables. Field research confirms that using nitrate-nitrogen can significantly increase yields compared to using ammonium-nitrogen. Nitrate-nitrogen promotes uptake of critical nutrients such as calcium, magnesium, and potassium, increasing fruit and vegetable quality and flavor.

### Potassium

Potassium has an important role in ensuring prime quality fruit and vegetable crops by influencing the level of sugars, as well as ripening and storage characteristics. Fruit and vegetable crops often take up as much or more potassium as nitrogen with the greatest demand during fruit and vegetable bulking.

### Benefits

- Liquid fertilizer derived from YaraLiva CN-9 and potassium nitrate
- Supplies nitrate-N, the superior N form for most crops
- Supplies potassium for improved plant water relations and increased crop quality
- Supplies calcium for improved soil and plant health and quality
- Works in all fertigation systems
- Enhanced formulation, maximizing efficiency of N and Ca applications

### Calcium

Calcium improves cell wall strength leading to better quality, longer shelf life and increased marketable fruit and vegetable yields. Improved cell wall strength also helps plants better tolerate and resist diseases. Calcium also helps to maintain an optimum root environment for high yielding crops, and improves tolerance to heat stress.

*The information provided is accurate to the best of Yara's knowledge and belief. Any recommendations are meant as a guide and must be adapted to suit local conditions.*

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