



## AGROLUTION pHLOW®

### Agrolution pHLow High K Plus Ca 15-6-27 +3.3Ca + micros Fertilizer



An advanced fertigation and pH management solution with an elevated potassium-to-nitrogen ratio and an extra boost of calcium



15

N

6

P<sub>2</sub>O<sub>5</sub>

27

K<sub>2</sub>O

## Description

Agrolution pHLow High K Plus Ca 15-6-27 +3.3Ca with micros is an advanced fertigation solution for improved nutrient delivery and pH management. Designed to improve fruit quality, supplement potassium-deficient soils and provide a boost of calcium, it provides an elevated potassium-to-nitrogen ratio, added Ca, plus a base level of all micronutrients. The water-soluble fertilizer efficiently delivers all available nutrients in the correct proportions with the convenience of just one product.

## Guaranteed analysis

|                               |                                          |       |
|-------------------------------|------------------------------------------|-------|
| N                             | Total Nitrogen                           | 15%   |
|                               | Nitrate nitrogen (N-NO <sub>3</sub> )    | 12.4% |
|                               | Ammoniacal nitrogen (N-NH <sub>4</sub> ) | 2.6%  |
| P <sub>2</sub> O <sub>5</sub> | Phosphorus Pentoxide                     | 6%    |

|                  |                     |               |
|------------------|---------------------|---------------|
| K <sub>2</sub> O | Potassium Oxide     | <b>27%</b>    |
| Ca               | Calcium             | <b>3.3%</b>   |
| B                | Boron               | <b>.02%</b>   |
| Cu               | Copper              | <b>.05%</b>   |
|                  | Copper EDTA (Cu)    | .05%          |
| Fe               | Iron                | <b>.1%</b>    |
|                  | Iron EDTA (Fe)      | .1%           |
| Mn               | Manganese           | <b>.05%</b>   |
|                  | Manganese EDTA (Mn) | .05%          |
| Mo               | Molybdenum          | <b>.0005%</b> |
| Zn               | Zinc                | <b>.05%</b>   |
|                  | Zinc EDTA (Zn)      | .05%          |

## Benefits

- Improves fruit quality
- Effectively manages high alkalinity and pH
- Improves nutrient delivery
- All-in-one convenience
- Provides an elevated potassium-to-nitrogen ratio plus an extra boost of calcium
- Supplies a base level of micronutrients
- Reduces stock solution pH to neutralize highly alkaline irrigation water and keep vital nutrients from precipitating

## Application rates

| Max solubility | Potential Basicity             | pH of 1% solution | pH of 5% solution |
|----------------|--------------------------------|-------------------|-------------------|
| 4.0 lbs./gal.  | 177 lbs. Calcium Carbonate/ton | 2.76              | 2.38              |

| Number of bags | Lbs. of Agrolution | Lbs. of Nitrogen | Stock Tank Size (gallons) |      |      |      |
|----------------|--------------------|------------------|---------------------------|------|------|------|
|                |                    |                  | 50                        | 100  | 250  | 1000 |
|                |                    |                  | Lbs. of Nitrogen per Gal. |      |      |      |
| 1              | 50                 | 7.5              | 0.15                      | 0.08 | 0.03 | 0.01 |
| 2              | 100                | 15               | 0.3                       | 0.15 | 0.06 | 0.02 |
| 5              | 250                | 37.5             | N/A                       | 0.38 | 0.15 | 0.04 |
| 10             | 500                | 75               | N/A                       | N/A  | 0.3  | 0.08 |

## Attention

Contact your ICL advisor for more detailed advice. Trial first on a small scale before changing the rate, application, or any other variables. As circumstances can differ and as the application of our products is beyond our control, ICL cannot be held responsible for any adverse results.

<https://icl-growingsolutions.com/en-us/agriculture/products/agrolution-phlow-agrolution-phlow-high-k-plus-ca-15-6-27-3-3ca-with-micros-2/>

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