

Yaraliva Calcinit 3# per gallon concentrate

HydroBuddy v1.50 - Programmed and Designed by Daniel Fernandez at <http://scienceinhydroponics.com>

Welcome | Main Page | Results | Data Log | About

| Substance Name | Formula | Mass (g) [Edit to fine-tune] | Preparation Cost |
|---------------------------------------|---------------------------|------------------------------|------------------|
| CHN Yaraliva calcium nitrate 15.5-0-0 | Greenhouse/Solution Grade | 1360.8 | 1.6 |

3 pounds per gallon

ADJUSTABLE NUTRIENT INJECTION SYSTEM

Knowledge grows

| Element | Result (ppm) | Gross Error | Instrumental Error |
|-----------------------------------|--------------|-------------|--------------------|
| N (NO ₃ ⁻) | 51765.887 | | |
| K | 0 | | |
| P | 0 | | |
| Mg | 0 | | |
| Ca | 68302.213 | | |
| S | 0 | | |
| Fe | 0 | | |
| Zn | 0 | | |
| B | 0 | | |
| Cu | 0 | | |
| Mo | 0 | | |
| Na | 0 | | |
| Si | 0 | | |
| Cl | 0 | | |
| Mn | 0 | | |
| N (NH ₄ ⁺) | 3954.339 | | |

Total Cost is 1.6

Values calculated for the preparation of 1 gallons

| | | |
|---|-----------|--------------|
| N (NO₃⁻) : 5.18% w/v | 4.48% w/w | 1.155 g/mL |
| N (NH₄⁺) : 0.39% w/v | 0.34% w/w | 9.6 lbs./gal |
| Ca: 6.80% w/v | 5.92% w/w | |

Predicted EC Value: EC=317.3 mS/cm

Buttons: Stock Solution Analysis, Nutrient Ratio Analysis, Detailed Per Substance Contribution Analysis

Export To Csv

INJECTOR SETTING - WORKING SOLUTION PPM
 0.35% (1:278.5) - 200 PPM N & 246 PPM Ca
 0.27% (1:371.33) - 150 PPM N & 184.2 PPM Ca
 0.18% (1:557) - 100 PPM N & 122.8 PPM Ca

