

## Pro-Guard



### General Info

0-0-62

Ammonium (NH<sub>4</sub><sup>+</sup>) 0.00%

Nitrate (NO<sub>3</sub><sup>+</sup>) 0.00%

### Product Description

Pro-Guard is a natural source of potassium and silicate. It can be used at all stages of growth to improve the plant's tolerance to heat and drought. It is beneficial to plant vigour and development. Silicate can be helpful in the growth medium to stabilize and buffer other nutrients.

Pro-Guard can be used throughout the plant's entire life cycle. When used appropriately with Heavy Harvest Bloom and Heavy Harvest Micro in the blooming cycle, it can signal the plant to cease vegetative growth and to instead tighten and strengthen flowers and fruit.

There are no hormones or plant growth regulators in Pro-Guard. There are no chemical buffering agents present in our fertilizer mixes so please pay attention to your pH and adjust accordingly using pH Up and pH Down products.

### Analysis

The actual ppm of fertilizer elements in diluted Nutrilife hydroponic feed solutions: compare and contrast to the tolerated optimal minimum & maximum ppm cut-offs.										
Element	MINIMUM ppm Required by Plant	GROW 8-6-8	MICRO 0-0-0	BLOOM 5-9-12	PROGUARD 0-0-62	BLOOM + PROGUARD	GROW + MICRO	BLOOM +MICRO	BLOOM + PROGUARD + MICRO	MAXIMUM ppm Tolerated by Plant
<b>Primary Nutrients</b>										
Nitrogen (N)	95	147	0	96	0	96	147	96	96	150
Phosphorus (P)	50	51	0	74	0	74	51	74	74	75
Potassium (K)	100	125	0	179	33	213	125	179	213	215
<b>Secondary Nutrients</b>										
Sulphur (S)	25	37	0	37	0	37	37	37	37	40
Calcium (Ca)	150	191	0	186	0	186	191	186	186	250
Magnesium (Mg)	25	45	0	45	0	45	45	45	45	45
<b>Micronutrients</b>										
Boron (B)	0.15	0.000	0.250	0.000	0.000	0.000	0.250	0.250	0.250	0.250
Copper (Cu)	0.02	0.000	0.394	0.000	0.000	0.000	0.394	0.394	0.394	0.500
Iron (Fe)	2.5	0.000	3.801	0.000	0.000	0.000	3.801	3.801	3.801	15.000
Zinc (Zn)	0.02	0.000	0.077	0.000	0.000	0.000	0.077	0.077	0.077	0.600
Manganese (Mn)	0.15	0.000	0.640	0.000	0.000	0.000	0.640	0.640	0.640	0.700
Molybdenum (Mo)	0.01	0.000	0.011	0.000	0.000	0.000	0.011	0.011	0.011	0.050
Chlorine (Cl)	150	128	1	152	12	164	129	153	165	250
Sodium (Na)	0.01	0.000	0.728	0.000	0.000	0.000	0.728	0.728	0.728	5.000
Selenium (Se)	0.001	0.000	0.002	0.000	0.000	0.000	0.002	0.002	0.002	0.010
Aluminum (Al)	0.01	0.000	0.020	0.000	0.000	0.000	0.020	0.020	0.020	0.100
Cobalt (Co) (ND)	0.001	0.000	0.050	0.000	0.000	0.000	0.050	0.050	0.050	0.150
Nickel (Ni)	0.001	0.000	0.002	0.000	0.000	0.000	0.002	0.002	0.002	0.100
<b>TOTAL</b>	<b>598</b>	<b>723</b>	<b>7</b>	<b>769</b>	<b>45</b>	<b>814</b>	<b>730</b>	<b>776</b>	<b>821</b>	<b>1047</b>

**How to Use:** Please follow the appropriate Nutrilife Feed Schedule (Hydroponics, Soil and Peat) dosing.