

Heavy Harvest Grow



General Info

8-6-8

Ammonium (NH₄⁺) 19.88%

Nitrate (NO₃⁺) 80.12%

Product Description

Heavy Harvest Grow is a fertilizer designed to be used simultaneously with Heavy Harvest Micro during the vegetative growth of a wide variety of bedding, fruiting and flowering plants. Relatively high amounts of nitrogen in this product are intentionally provided with an optimal ammonium to nitrate ratio of 20:80. This ratio allows for maximum growth of plants during vegetation. We used real plant tissue test results to manufacture a fertilizer which contains an exact balance of nitrogen, phosphorus and potassium in relationship to the secondary nutrients sulphur (sulfate) magnesium and calcium required by growing plants. When combined with the micronutrients found in the Heavy Harvest Micro, growers have an excellent method of growing a wide variety of thriving plants.

Some of the natural ingredients in this product contain trace amounts of micronutrients but this should not be relied upon as a micronutrient source when feeding plants. Always make sure to add Heavy Harvest Micro with this fertilizer. There are no plant growth regulators or stimulants in Bloom or Micro. There are no 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
Primary Nutrients										
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
Secondary Nutrients										
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
Micronutrients										
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
Aluminium (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
TOTAL	598	723	7	769	45	814	730	776	821	1047

How to Use: Please follow the appropriate Nutrilife Feed Schedule (Hydroponics, Soil and Peat) dosing. In general, add 5 mL of Grow plus 5 mL of Heavy Harvest Micro per 1,000 mL (1 litre) of drinking water before feeding to your plants.