

Heavy Harvest Bloom



General Info

5-9-12

Ammonium (NH₄⁺) 5.76%

Nitrate (NO₃⁺) 92.24%

Product Description

Heavy Harvest Bloom is a fertilizer designed to be used simultaneously with Heavy Harvest Micro during the blooming phase of a wide variety of bedding, fruiting and flowering plants. During flowering, the grower wants to turn down the available nitrogen required for extra vegetative growth but supply enough so that the plants are able to grow flowers and fruit. This product has low ammonium to nitrate ratios to limit vegetative growth and burning. The higher amounts of phosphorus and especially potassium and trace elements signals the plant to produce flowers and fruit as they finish the life cycle.

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 blooming plants. When combined with the micronutrients found in the Heavy Harvest Micro, growers have an excellent method of blooming a wide variety of thriving plants during the end of their life cycle. 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
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
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 Heavy Harvest Bloom plus 5 mL of Heavy Harvest Micro per 1,000 mL (1 litre) of drinking water before feeding to your plants.