

Formula	Primary Fertilizers (can be used with every irrigation)				Specialty Fertilizers (should be used for specific reasons)	
	14-3-14 + Minors	16-4-16 + Minors	18-5-18 + Minors	17-4-17 + Minors	12-3-12 + Minors	16-4-8 + Minors
Name	Low Alkalinity Formula	Moderate Alkalinity Formula	Moderately High Alkalinity Formula	High Alkalinity Formula	Cold Weather Formula	Greening/ pH Reducing Formula
Desired Alkalinity	0-50 ppm	51-100 ppm	101-200 ppm	201-300 ppm	-	-
% Nitrate Nitrogen	87.5%	75%	60%	50%	96%	37.5%
% Ammoniacal Nitrogen	12.5%	25%	40%	50%	4%	62.5%
Potential Acidity/Basicity	260 lbs. Basic	15 lbs. Basic	380 lbs. Acidic	590 lbs. Acidic	400 lbs. Basic	875 lbs. Acidic
Total N	14.1%	16.5%	18.3%	17.2%	12.9%	16.3%
N03-N	12.4%	12.4%	11.0%	8.6%	12.4%	6.1%
NH4-N	1.7%	4.1%	7.3%	8.6%	0.5%	10.2%
Urea-N	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
P205	3.9%	4.4%	5.1%	4.8%	3.6%	4.6%
K20	14.2%	16.0%	18.3%	17.2%	12.9%	8.8%
Ca	7.2%	3.0%	0.0%	0.0%	9.7%	0.0%
Mg	1.8%	2.0%	1.2%	1.1%	1.6%	1.6%
S	0.0%	0.0%	2.5%	6.3%	0.0%	8.8%
B	0.017%	0.020%	0.022%	0.021%	0.016%	0.020%
Cu	0.017%	0.020%	0.022%	0.021%	0.016%	0.020%
Fe	0.070%	0.080%	0.091%	0.086%	0.064%	0.410%
Mn	0.035%	0.040%	0.045%	0.043%	0.032%	0.041%
Mo	0.007%	0.008%	0.009%	0.008%	0.006%	0.008%
Zn	0.035%	0.040%	0.045%	0.043%	0.032%	0.041%
Other uses						Rapid acidification + extra iron and Mg

All formulas are made with FeEDDHA supplying 100% of the iron.