AQUA-MAG CALCULATION SHEET

Water quality:

_____ (total water hardness in ppm) divided by 172 =____ (A)

_____ (ppm iron) + _____ (ppm manganese) divided by 2 = ____ (B)

_____ (A) + _____ (B) = _____ (ppm PO_4)

Gallons Per Day Feed Rate:

_____	X	_____	X	.006638	=	_____
(ppm PO_4)		(gpm flow rate)				(gpd Aqua-Mag)

The gpd Aqua-Mag value is based on a full strength solution – The recommended mix is 1 gallon of Aqua-Mag to each 10 gallons of water.

Pump Setting:

_____	X	11 divided by	_____	=	_____	
(gpd Aqua-Mag)			(max gpd of pump)		(% setting of pump)	

CAI equipment is typically configured with Stenner brand chemical feed pumps. Typical pumps used in our systems are rated as below:

85MHP40 40 gallons per day
85MHP17 17 gallons per day
45MHP2 3 gallons per day

We would select a pump under typical condition will operate close to a 50% pump rate. For questions, please call our customer service at 800-580-3033.