

INJECTION RATIOS AND CONCENTRATIONS FOR CONSTANT FEEDING

30% NITROGEN FORMULAS (28-14-14, 28-7-14, 30-10-10, 32-10-10)

INJECTOR RATIO	Amount of Plant Food per gallon of Concentrate		
	100 PPM NITROGEN	150 PPM NITROGEN	200 PPM NITROGEN
(1:400)	18.00 oz. (1.1250 lb.)	27.00 oz. (1.6874 lb.)	36.00 oz. (2.2500 lb.)
(1:300)	13.50 oz. (.8437 lb.)	20.25 oz. (1.2656 lb.)	27.00 oz. (1.6875 lb.)
(1:200)	9.00 oz. (.5625 lb.)	13.50 oz. (.8437 lb.)	18.00 oz. (1.1250 lb.)
(1:150)	6.75 oz. (.4218 lb.)	10.13 oz. (.6328 lb.)	13.50 oz. (.8437 lb.)
(1:100)	4.50 oz. (.2812 lb.)	6.75 oz. (.4218 lb.)	9.00 oz. (.5625 lb.)

25% NITROGEN FORMULAS (25-5-20, 25-0-25)

INJECTOR RATIO	Amount of Plant Food per gallon of Concentrate		
	100 PPM NITROGEN	150 PPM NITROGEN	200 PPM NITROGEN
(1:400)	22.00 oz. (1.3750 lb.)	33.00 oz. (2.0624 lb.)	44.00 oz. (2.7500 lb.)
(1:300)	16.50 oz. (1.0312 lb.)	24.75 oz. (1.5468 lb.)	33.00 oz. (2.0625 lb.)
(1:200)	11.00 oz. (.6875 lb.)	16.50 oz. (1.0312 lb.)	22.00 oz. (1.3750 lb.)
(1:150)	8.25 oz. (.5156 lb.)	12.38 oz. (.7734 lb.)	16.50 oz. (1.0312 lb.)
(1:100)	5.50 oz. (.3437 lb.)	8.25 oz. (.5156 lb.)	11.00 oz. (.6875 lb.)

20% NITROGEN FORMULAS (20-20-20, 21-7-7, 18-24-18)

INJECTOR RATIO	Amount of Plant Food per gallon of Concentrate		
	100 PPM NITROGEN	150 PPM NITROGEN	200 PPM NITROGEN
(1:400)	27.00 oz. (1.6874 lb.)	40.50 oz. (2.5312 lb.)	54.00 oz. (3.3748 lb.)
(1:300)	20.25 oz. (1.2656 lb.)	30.38 oz. (1.8984 lb.)	40.50 oz. (2.5312 lb.)
(1:200)	13.50 oz. (.8437 lb.)	20.25 oz. (1.2656 lb.)	27.00 oz. (1.6874 lb.)
(1:150)	10.13 oz. (.6328 lb.)	15.19 oz. (.9492 lb.)	20.25 oz. (1.2656 lb.)
(1:100)	6.75 oz. (.4218 lb.)	10.13 oz. (.6328 lb.)	13.50 oz. (.8437 lb.)

15% NITROGEN FORMULAS (15-10-30, 15-30-15, 15-50-5)

INJECTOR RATIO	Amount of Plant Food per gallon of Concentrate		
	100 PPM NITROGEN	150 PPM NITROGEN	200 PPM NITROGEN
(1:400)	36.00 oz. (2.2500 lb.)	54.00 oz. (3.3748 lb.)	72.00 oz. (4.5000 lb.)
(1:300)	27.00 oz. (1.6875 lb.)	40.50 oz. (2.5312 lb.)	54.00 oz. (3.3750 lb.)
(1:200)	18.00 oz. (1.1250 lb.)	27.00 oz. (1.6875 lb.)	36.00 oz. (2.2500 lb.)
(1:150)	13.50 oz. (.8437 lb.)	20.25 oz. (1.2656 lb.)	27.00 oz. (1.6875 lb.)
(1:100)	9.00 oz. (.5625 lb.)	13.50 oz. (.8437 lb.)	18.00 oz. (1.1250 lb.)