



GARDEN PRODUCTS FEEDING CHART

EZ 2005-HB			
No Flo-Disc / Standard Hose Bib			
Feed Rate	Ratio	Tank Capacity	Gallons to Empty
Slow	1000 to 1	.75 gal	1000 x .75 = 750
#1	500 to 1	.75 gal	500 x .75 = 375
#2	250 to 1	.75 gal	250 x .75 = 188
Fast	100 to 1	.75 gal	100 x .75 = 75
With Any Color Flo-Disc			
Feed Rate	Ratio	Tank Capacity	Gallons to Empty
Slow	250 to 1	.75 gal	250 x .75 = 188
#1	125 to 1	.75 gal	125 x .75 = 94
#2	62.5 to 1	.75 gal	62.5 x .75 = 50
Fast	25 to 1	.75 gal	25 x .75 = 19

EZ 2020-HB			
No Flo-Disc / Standard Hose Bib			
Feed Rate	Ratio	Tank Capacity	Gallons to Empty
Slow	1000 to 1	2 gal	1000 x 2 = 2000
#1	500 to 1	2 gal	500 x 2 = 1000
#2	250 to 1	2 gal	250 x 2 = 500
Fast	100 to 1	2 gal	100 x 2 = 200
With Any Color Flo-Disc			
Feed Rate	Ratio	Tank Capacity	Gallons to Empty
Slow	250 to 1	2 gal	250 x 2 = 500
#1	125 to 1	2 gal	125 x 2 = 250
#2	62.5 to 1	2 gal	62.5 x 2 = 125
Fast	25 to 1	2 gal	25 x 2 = 50

EZ 1010-HB			
No Flo-Disc / Standard Hose Bib			
Feed Rate	Ratio	Tank Capacity	Gallons to Empty
Slow	1000 to 1	1 gal	1000 x 1 = 1000
#1	500 to 1	1 gal	500 x 1 = 500
#2	250 to 1	1 gal	250 x 1 = 250
Fast	100 to 1	1 gal	100 x 1 = 100
With Any Color Flo-Disc			
Feed Rate	Ratio	Tank Capacity	Gallons to Empty
Slow	250 to 1	1 gal	250 x 1 = 250
#1	125 to 1	1 gal	125 x 1 = 125
#2	62.5 to 1	1 gal	62.5 x 1 = 62.50
Fast	25 to 1	1 gal	25 x 1 = 25

Liquid Conversion

3 tsp	=	1 tbsp
4 tbsp	=	1/4 cup
5 tbsp + 1 tsp	=	1/3 cup
8 tbsp	=	1/2 cup
12 tbsp	=	3/4 cup
16 tbsp	=	1 cup (8 ounces)
2 cups	=	1 pint (16 ounces)
4 cups (2 pints)	=	1 quart (32 ounces)
8 cups (4 pints)	=	1/2 gallon (64 ounces)
4 quarts	=	1 gallon (128 ounces)

Metric Conversion (Weight)

1/2 Ounce	=	15 grams
1 Ounce	=	28.4 grams
2 Ounce	=	55 grams
3 Ounce	=	85 grams
1 Pound	=	grams
1 Kg (kilogram)	=	2.2lbs
3/4Kg(750 grams)	=	1.65 lb
1/2 Kg (500 grams)	=	1.1 lb
1/4Kg(250 grams)	=	1/2 lb or .50lb

Weight to Volume Conversions

1 Pound	=	2 Cups
1/2 Pound	=	1 Cup
The above is Approximate for simple calculations		

Notes: All feed rates are approximate and not guaranteed by EZ-FLO due to the high amount of variables resulting from differences in irrigation system configuration, product quality, viscosity, and specific gravity. Feed rates and ratios are provided for convenience only. EZ-FLO feeders should be used for general application of liquid and water soluble products only and are not marketed as a direct replacement for chemical siphon feeders. For safe fertilizing practices EZ-FLO recommends the plants be fed at half or 50% of the manufacturers recommended amount for the first application to prevent any damage to the plants or landscape.

Garden Products Feeding Chart

Example: EZ 1010-HB, Ferti-Maxx Balance, Fast Setting

Product Label

FERTI-MAXX BALANCE

18-18-18

GUARANTEED ANALYSIS		DIRECTIONS FOR USE	
Total Nitrogen (N).....	18.0%	<p>FERTI-MAXX BALANCE is a fertilizer product for use on all plant material. It is optimized for use with fertigation systems but may also be used in foliar applications. FERTI-MAXX BALANCE may be added to any FERTI-MAXX fertility product, most other fertilizers, and most agricultural chemicals after conducting a jar test for compatibility. Always treat a small test area with any experimental blends to determine potential phytotoxicity before making general applications. Effective in spring, warm and hot weather.</p> <p>APPLICATION RATES / INTERVALS FERTIGATION SYSTEMS: Use 1 pound per every 2,000 square feet. Re-fill or apply every 4 to 6 weeks. Amount can be increased or decreased depending on desired results and plant needs.</p> <p>HAND APPLICATIONS: Mix 1/2 Tablespoons per gallon of water and apply by spray or watering can for outdoor plants. Mix 1/4 teaspoon per gallon for indoor plants. Apply every 1 to 2 weeks.</p> <p>WARNING: Product contains boron and molybdenum. Do not apply to boron sensitive crops. Do not apply to crops that will be grazed by ruminant animals.</p> <p>PRECAUTIONARY STATEMENTS Wash skin thoroughly after handling. Get medical advice/attention if you feel unwell. Dispose of contents/container in accordance with local/regional/national/international regulations.</p> <p>STORAGE INFORMATION: Keep container tightly closed in a dry and well-ventilated place. Store in a cool location, away from direct sunlight or where freezing is possible. Failure to follow storage guidelines may lead to product degradation. For Commercial Use Only. KEEP OUT OF REACH OF CHILDREN & PETS</p> <p>NOTICE TO BUYER This product is intended for use as a professional plant food, only. Users must exercise all due professional judgment and caution when applying the product under their own particular growing conditions.</p> <p>Limitations of warranty and liability: EZ-FLO Fertilizing Systems and any other seller, warrants only that this product conforms to the chemical description on the product label. No other warranty, express or implied, as to the merchantability, fitness for a particular use, or otherwise shall apply. Purchaser's exclusive remedy for loss or damage related to the purchase and/or use of this product shall be limited to the refund of the purchase price, only. By using this product, you are deemed to have accepted the terms of this notice.</p>	
3.0% Ammoniacal Nitrogen			
10.0% Urea Nitrogen			
Available Phosphate (P ₂ O ₅).....	18.0%		
Soluble Potash (K ₂ O).....	18.0%		
Boron (B).....	0.02%		
Copper (Cu).....	0.05%		
0.05% Chelated Copper (Cu)			
Iron (Fe).....	0.1%		
0.1% Chelated Iron (Fe)			
Manganese (Mn).....	0.05%		
0.05% Chelated Manganese (Mn)			
Molybdenum (Mo).....	0.001%		
Zinc (Zn).....	0.05%		
0.05% Chelated Zinc (Zn)			
Derived from: Urea, Potassium Nitrate, Ammonium Phosphate, Monopotassium Phosphate, Iron EDTA, Manganese EDTA, Zinc EDTA, Copper EDTA, Soric Acid and Sodium Molybdate			
Potential Acidity 590 lbs calcium carbonate equivalent per ton			
Net Weight: 25 lbs (11.35 kg)			

Step 1: Find Product Application Rate Per Gallon

Hand Applications: Mix 1/2 Teaspoons per gallon of water....

Step 2: Use the Feeding Chart to Find Gallons to Empty

Fast 100 to 1 1 gal 100x1 = 100

Step 3: Apply to the Formula

Product Application Rate X Gallons to Empty = Product to put into the tank

Hand Applications: Mix 1/2 Teaspoons per gallon of water....

Fast 100 to 1 1 gal 100x1 = 100

1/2 Teaspoon per gallon X 100 Gallons = 50 Teaspoons in the tank

50 Teaspoons of the product should be added to the tank to achieve 1/2 Teaspoon per gallon of injected product.

Referencing the feeding chart with product labels will give you the correct amount to put in the tank. When the cap setting changes, the gallons to empty will change as well and you will want to recalculate the amount of product to put into the tank.

EZ-FLO always recommends using 50% of the recommended dose of product to avoid over fertilization when first using the injection system. Traditionally, most manufacturers recommend a maximum dosage on their label, the plants will often thrive with significantly less fertilizer.

Feeding Chart

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No Flo-Disc / Standard Hose Bib			
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#1	500 to 1	1 gal	500 x 1 = 500
#2	250 to 1	1 gal	250 x 1 = 250
Fast	100 to 1	1 gal	100 x 1 = 100
With Any Color Flo-Disc			
Feed Rate	Ratio	Tank Capacity	Gallons to Empty
Slow	250 to 1	1 gal	250 x 1 = 250
#1	125 to 1	1 gal	125 x 1 = 125
#2	62.5 to 1	1 gal	62.5 x 1 = 62.50
Fast	25 to 1	1 gal	25 x 1 = 25