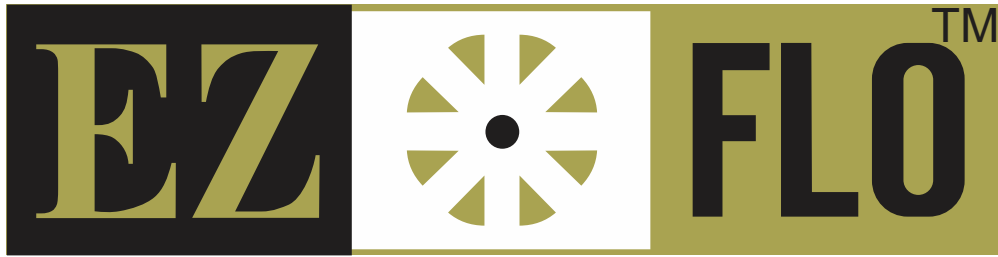


# COMMERCIAL PRODUCTS



**The World Leader**  
Commercial & Residential Injection



COMMERCIAL



HOA COMMUNITIES



MUNICIPAL & PARKS



RESIDENTIAL



SPORTS FIELDS

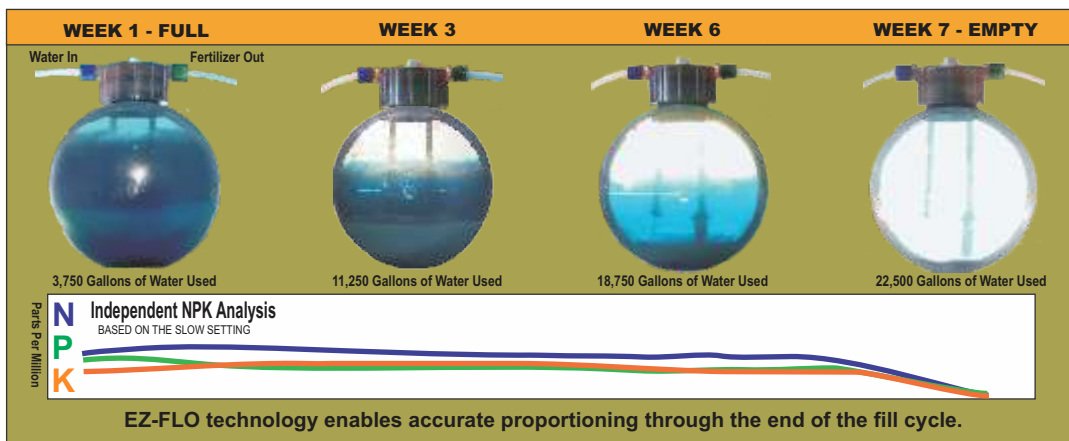
## EZ-FLO Fertigation

Traditional fertilization is a water and labor intensive process. The EZ-FLO patented process of delivering solutions to your landscape eliminates the need for additional labor and water. By adding these products to the irrigation system, typically in combination, you are able to solve a wide variety of landscape issues all at once with minimal labor required. With the EZ-FLO system, you can treat a six acre park or a home landscape in minutes versus hours.

**Works with all types of irrigation: Rotor, Spray, Drip, & Many More**

## EZ-FLO Technology

Our patented process is centered around the controlled delivery of products over a period of time. EZ-FLO can deliver a solution within minutes or weeks from the same system without the need for complicated adjustments or programming or premixing. Below is time lapse of the EZ-FLO system injecting a water soluble product:



The EZ-FLO Dynamic Suspension™ process stratifies the solution into layers preventing dilution.

Layering technology allows products to be consistently applied over weeks to take full advantage of the beneficial micro-dosing approach.

## EZ-FLO Sustainability

By using the EZ-FLO system you are committing to a path of sustainability. The EZ-FLO system is proven as a more efficient method to apply products to the landscape. When compared to traditional methods such as dry broadcast, nutrient uptake generally increases from 20% to as high as 98%. Regardless of the product being applied, this increase provides the necessary efficiency gain required by modern sustainable initiatives, so we may all do more with less.

## MAXX PRODUCTS

The EZ-FLO system is a highly versatile and effective injector, but the true quality of the results are driven by the products applied. To maintain the high standards our customers demand and address the growing need for solutions to common landscape issues, EZ-FLO offers the **MAXX-PRODUCTS** group. This unique product offering is specifically designed to further strengthen all aspects of the EZ-FLO technology. Products designed from the ground up for injection, compatibility is not a question. The combination of synthetic and organic inputs to maximize effectiveness, **MAXX-PRODUCTS** deliver unparalleled results at a fraction of the typical application rate.



The simplicity of the EZ-FLO approach is not to force change in what we apply, but to insure we are using the best possible products & methods. The low application rate of the product furthers the sustainable platform in the significant reduction of bulk applied.

**System Design & Sizing .....1**

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## System Requirements

OPERATING RANGES				
Minimum Flow - Coupling Ball Valve	From	2.5 GPH MIN		
Operating Pressure Range - PVC Tank	From	5 PSI MIN	To	80 PSI MAX
Static (Constant) Pressure - PVC Tank	MAX	80 PSI		
Pressure Relief Valve	Release	135 PSI		

### Sizing the tank

In the table below refer to the 4-6 week coverage columns to determine the tank size required for the irrigated area

Model	Capacity	Capacity	Coverage 4-6 Weeks		Unit Size	Valve Box Size
	Gallons	Pounds	Zones	Square Feet	L X W X H	L X W X H
EZ001-CX	1.5	10	5 / 8	10,000	13" X 8" X 11"	15" X 10" X 12"
EZ003-CX	2.5	15	8 / 14	15,000	21" X 8" X 11"	20" X 16" X 12"
EZ005-FX	5.0	30		30,000	28" X 10" X 13"	30" X 18" X 17"
EZ010-FX	9.4	50		50,000	27" X 12" X 14"	30" X 18" X 17"
EZ010-HC	10.0	75		75,000	32" X 12" X 18"	36" X 24" X 24"
EZ017-HC	17.5	150		150,000	36" X 15" X 20"	36" X 24" X 24"
EZ025-HC	25.0	225		225,000	36" X 19" X 23"	36" X 24" X 24"

Tank sizing is based on 1 lb of product capacity required to service 1000 sqft of landscape for a 4 to 6 week period. This method is intended to simplify the sizing process and allow for a broad range of products to be used with the system while maintaining adequate capacity.

### Choosing the connector

#### Ball Valve Couplings - Socket Connection

- The connector should be the same size as the irrigation main line

#### Ball Valve Couplings - Threaded Connection

- Female threaded couplings are available for connections to metal or poly piping
- Threaded Ball Valve Coupling Connectors are available in 3/4" through 1.25" sizes

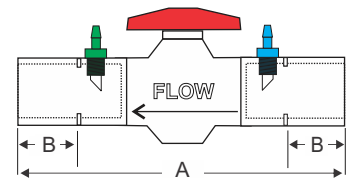
### Set the Metering Rate

**Slow** Use during warm weather when watering times are longer for slow feeding to maximize nutrient uptake with moderate growth.

**#1** For mild or warm weather when watering times are moderate, if additional growth is desired.

**#2** Use during cool weather when watering times are shorter

**Fast** For periodic batch feeding to apply all products very quickly



Part Number	Size	A	B
CBV-075	3/4" SOC	7"	1"
CBV-100	1" SOC	8"	1 1/4"
CBV-125	1 1/4" SOC	9 1/4"	1 1/4"
CBV-150	1 1/2" SOC	10 3/4"	1 1/4"
CBV-200	2" SOC	12 1/2"	1 3/4"
CBV-250	2 1/2" SOC	13"	1 3/4"
CBV-300	3" SOC	16 1/2"	1 3/4"
CBV-400	4" SOC	18 1/2"	2"
CBVT-075	3/4" THD	7"	1"
CBVT-100	1" THD	8"	1 1/4"
CBVT-125	1 1/4" THD	9 1/2"	1 1/4"

### FOR FASTER REFILL

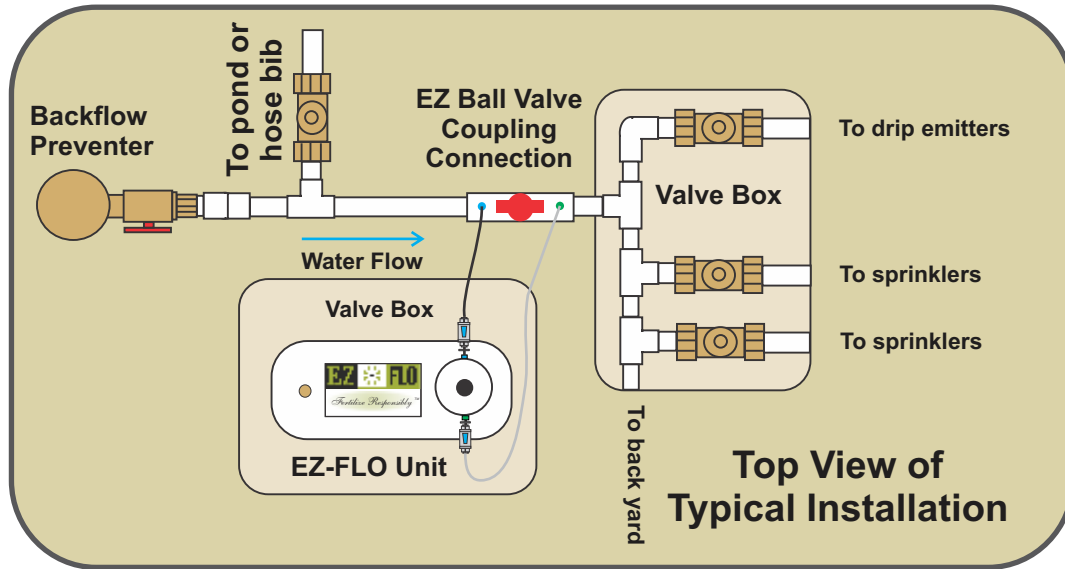


**EZ-FNL**

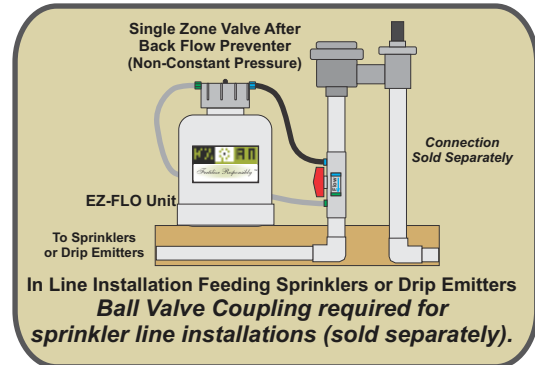
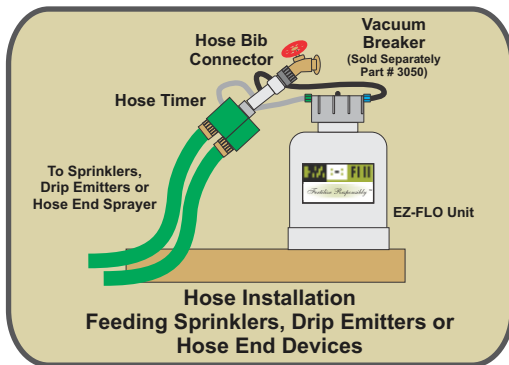


**EZ-PUMP**

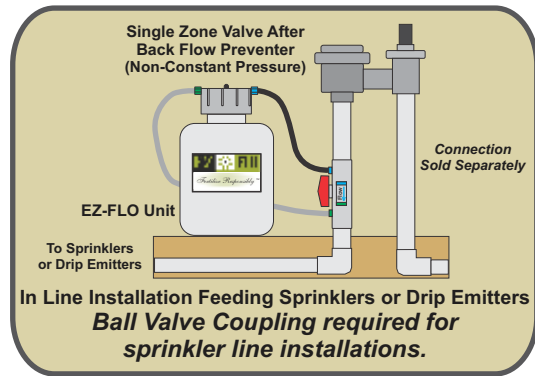
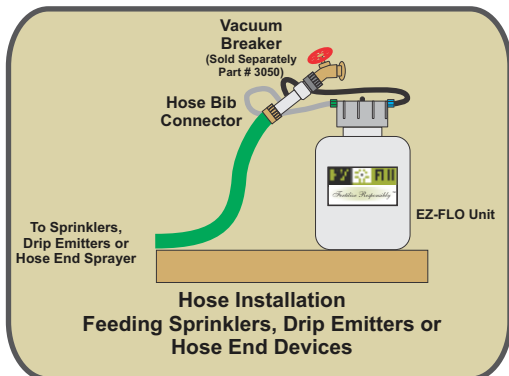
## Commercial Series: Main Line Irrigation - Constant Pressure



## 1000 Series: Hose or Single Zone - Constant Pressure Hose - 80 PSI Max\*



## 2000 Series: Hose or Single Zone - On / Off Pressure Only - 50 PSI Max\*



\*The 1000 & 2000 series injectors are designed for use with a garden hose bib and the appropriate connector is included. They may be installed after a single zone valve with a CBV connection, never before the zone valve under any circumstances. Installing with the CBV connector will change the feed rates to the mainline chart.

## Ball Valve Coupling Connectors

### Ball Valve Coupling Connectors

- Used to create higher suction from the tank when needed
- Required for all drip systems
- Manufactured from schedule 40 PVC
- Socket ends for gluing into PVC - 3/4" to 4"
- Female threaded ends for threaded connections - 3/4" to 1-1/4"
- Durable stainless steel** barbed tubing connectors



CBV-075 to CBV-400



CBVT-075 to CBVT-125

## EZ-Connect

### For pipe sizes 3/4" through 1-1/4"

- Easy retro fit into existing irrigation systems
- Easy installation for new irrigation systems
- Ball valve flow control for drip or spray applications



Included with EZKITS

## Hose Thread Connectors

### For garden hose thread connection

- Fits all 3/4" GHT connections
- Included with the 1000 & 2000 series garden product
  - 3060 w/ 2005-HB & 2020-HB
  - 3060CG w/ 1010-HB
- Maybe used with any EZ-FLO model for hand spray applications



3060CG



3060

## Saddle & Engineered Connections

### For pipe sizes 3" through 12"

- No pipe cutting - installed through 2 - 1 1/4" drilled holes
- Venturi connects to saddle with a 3/4" or 1" FIPT
- For very high injection rates install a butterfly valve between saddles
- Contact EZ-FLO for application specifics prior to installation

**Engineered connections available upon request**



SVF



## Standard Capacity Main Line Injection Systems

**Comes with all components needed for installation except the main line connector**

For use in irrigation main lines

Feed multiple zones and all types of irrigation

**Available in 1.5, 2.5, 5 and 9.4 gallon capacities**

Applications from 500 to 100,000 square feet



EZ001-CX



EZ003-CX



EZ005-FX



EZ010-FX

## High Capacity Main Line Injection Systems

**Comes with all components needed for installation except the main line connector**

For use in irrigation main lines

Feed multiple zones and all types of irrigation

**Available in 10, 17.5 and 25 gallon capacities**

Applications from 75,000 to 400,000 square feet

**Separate fill port and drain port**



EZ010-HC



EZ017-HC



EZ025-HC

## Garden Hose Injection Systems

**Comes with all components needed for installation**

For use with garden hose & drip irrigation

Available in .75, 1 and 2 gallon capacities

Applications from 25 to 40,000 square feet

50 PSI maximum operating pressure 2000 series

80 PSI maximum operating pressure 1000 series

May be installed after a single zone valve with the CBV connection. Pressure restrictions apply



EZ 2005-HB



EZ 2020-HB



EZ 1010-HB

## Sustainable Landscape Solutions

### FERTI-MAXX LANDSCAPE

23-13-8

**Designed as a high growth product for rapid landscape maturation and development**

- Boosted with Maxx-Products proprietary organic blend
- Excellent general purpose growth blend
- Effective in spring, summer and hot weather

### FERTI-MAXX TURF

26-6-16

**Designed as a high growth product for rapid turf recovery and repair**

- Slow release nitrogen for lasting performance
- Boosted with Maxx-Products proprietary organic blend
- Effective in warm and hot weather

### FERTI-MAXX BALANCE

18-18-18

**Universal balanced blend for all types of landscapes and gardens**

- Boosted with Maxx-Products proprietary organic blend
- Balanced levels of Nitrogen, Phosphorous, & Potassium
- Effective in spring, warm and hot weather.

### FERTI-MAXX STARTER

8-18-28

**Designed as a transplant and winterizing blend to protect your landscape investment**

- Boosted with Maxx-Products proprietary organic blend
- Nitrate Nitrogen with high Phosphorous and Potassium for early stage development
- Effective in cool, warm and hot weather

### FERTI-MAXX COOL

18-8-18

**High nitrate blend for fast establishment of turf grasses in cool weather**

- Boosted with Maxx-Products proprietary organic blend
- Ideal for establishment of cool season grasses
- Effective in cool, spring and warm weather

### FERTI-MAXX PHOS FREE

25-0-25

**Phosphorous Free Blend for where application is regulated**

- Boosted with Maxx-Products proprietary organic blend
- Ideal for turf grasses and all plant material where soil Phosphorous is abundant
- Effective in spring, warm and hot weather



## FERTI-MAXX ORGANIC WSP

10-0-10

### Derived from organic protein hydrolysate and potassium citrate

- Highly concentrated water soluble powder
- Fulvic acid complex to provide unparalleled chelation
- High amino acid / protein content
- Effective in cool, spring, warm and hot weather

## FERTI-MAXX ORGANIC FISH

2-3-1

### Derived from organic farm raised rainbow trout with a cold hydrolysate extraction process providing higher nutrient retention

- Oils are emulsified into solution to allow injection
- High amino acid / protein content
- Effective in spring, warm and hot weather

## FERTI-MAXX ORGANIC SUGAR

3-1-2

### Designed as low growth product for landscape health development and retention

- High sugar content for quick microbial development
- Best when optimized with **ROOT-MAXX**
- Effective in cool, warm and hot weather

# FERTI-MAXX SUPPLEMENTS

## IRON-MAXX

6-0-0

### Designed to provide dark green color without added growth

- 5% Chelated non-staining iron supplement
- Effectively treats iron deficiency
- Can be added to all **FERTI-MAXX** products and / or fertilizer blends
- Use year round, effective in cool and hot weather

## ROOT-MAXX

### Designed to maximize root development and improve nutrient uptake with organic Humic acid and Mychorrhizae

- Improve nutrient and water retention
- Low application rate - as low as 1 quart per acre
- Can be added to all **FERTI-MAXX** products and / or fertilizer blends
- Use year round, effective in cool and hot weather

## COLOR-MAXX

6-0-0

### Color enhancement of the landscape with low growth

- Promotes color, activates greening and stabilizes growth
- Broadens leaf structure and enhances nutrient uptake
- Can be added to all **FERTI-MAXX** products and / or fertilizer blends
- Use year round, effective in cool and hot weather

## HYDRO-MAXX

### **Wetting agent that can mix with all FERTI-MAXX products and / or fertilizer blends**

- Reduces water usage up to 30%
- Reduces nutrient and chemical requirements & Maintains clean drip emitters
- Frees calcium allowing nutrients to penetrate the full soil profile
- Provides consistent moisture penetration and reduces water runoff
- Low application rate of 32 oz. per acre

## MAXX-FLUSH

### **Flushes salt and adds calcium to the soil**

- Saves water, reduces nutrient and chemical requirements
- Helps remove excessive salts, excellent for reclaimed water and clay soils
- Breaks up compacted soil for more efficient water penetration
- Contains 6% Urea Nitrogen, 1% Humic Acid, 12% Calcium, and a penetrent

## HYDRO-CLEANSE

### **Organic acid complex that cleans drip emitters, opens up plugged systems, prevents plugging and keeps drip systems clean**

- Reduces pH, loosens clay soils, buffers hard water
- Rapidly chelate soil nutrients
- Apply alone or with **IRON-MAXX** or **HYDRO-MAXX**
- The only acid compatible with EZ-FLO injectors**

## MAXX PEST CONTROL

### CRITTER-MAXX - CRITTER REPELLENT

#### **Highly effective against moles, voles and gophers**

- Repels pests, does not hurt them with out the foul smell
- Will not harm animals or landscapes
- Can be applied through drip or spray

### MAXX-INSECT - INSECT & PEST REPELLENT

#### **Broad spectrum insect repellent formulated to repel the most common pests**

- Use for Mosquitoes, fleas, ticks, and many more**
- Effective against rabbits
- Will not harm animals or landscapes
- Can be applied through drip or spray

# Quick Reference Guide



## Product Coverage

Product	Gallons*	Coverage 10,000 Square Feet For 4-6 Weeks	
		Turf Only	Turf & Shrubs
<i>Premium Sustainable Fertilizer</i>			
<b>FERTI-MAXX LANDSCAPE</b>	Pounds	5.00	2.50
<b>FERTI-MAXX TURF</b>	Pounds	5.00	2.50
<b>FERTI-MAXX BALANCE</b>	Pounds	5.00	2.50
<b>FERTI-MAXX STARTER</b>	Pounds	5.00	2.50
<b>FERTI-MAXX COOL</b>	Pounds	5.00	2.50
<b>FERTI-MAXX PHOS FREE</b>	Pounds	5.00	2.50

### *Premium Organic Fertilizer*

<b>FERTI-MAXX WSP 10-0-10</b>	Pounds	2.00	1.00
<b>FERTI-MAXX ORGANIC FISH</b>	Gallons	1.00	0.50
<b>FERTI-MAXX ORGANIC SUGAR</b>	Gallons	1.00	0.50

### *Fertility Supplements*

<b>IRON-MAXX</b>	Gallons	1.00	0.50
<b>ROOT-MAXX</b>	Gallons	1.00	0.50
<b>COLOR-MAXX</b>	Gallons	1.00	0.50

### *Water Treatment*

<b>HYDRO-MAXX - Wetting Agent</b>	Cups	1.00	1.00
<b>MAXX-FLUSH - Soil Mitigation</b>	Gallons	2.50	2.50
<b>HYDRO-CLEANSE - Hard Water Treatment</b>	Quart	1.00	1.00

### *Safe Pest Control*

		Initial	Maintenance
<b>CRITTER-MAXX - Critter Repellent</b>	Gallons	1.00	0.13
<b>MAXX-INSECT - Insect Repellent</b>	Gallons	0.50	0.33

**\*Gallons refer to liquid products and Pounds refer to water soluble powders**

**SPORTS TURF**



**COMMERCIAL LANDSCAPE**



**PARKS**



**HOA PROPERTIES**



Optimize - Water Conservation - Plant Health - Sustainability

**EZ FLO**<sup>TM</sup>

*A Green Solutions Company*<sup>TM</sup>

**RESIDENTIAL LANDSCAPES**



**FOR USE WITH ALL TYPES OF IRRIGATION**



**With EZ-FLO you can have a lush, green landscape using 50% less water**

**OPTIMIZE DRIP IRRIGATION**

Courtesy of Netafim USA

**Solving Tomorrow's Problems Today**