



# XL

# 32-7-7 INJECTO FEED

## TREE FERTILIZER For Soil Injection Around Root Areas With Humic Acid

Slow Release - Low Salt - Chloride Free - Suspension Type Formula  
Over 59% of Nitrogen from Powder Blue Nitroform®  
Contains: Chelate Complex and Wetting Agents  
for improved absorption and suspension.

### GUARANTEED ANALYSIS

Total Nitrogen (N) . . . . .	32%	Secondary Plant Foods:		
12.5% Water Insoluble Nitrogen			equivalent to	
2.0% Nitrate Nitrogen		Copper	0.062% CuO	0.05% Cu
17.5% Water Soluble Nitrogen		Iron	0.143% Fe <sub>2</sub> O <sub>3</sub>	0.10% Fe
Available Phosphoric Acid . . . . .	7%	Manganese	0.064% MnO	0.05% Mn
Soluble Potash . . . . .	7%	Zinc	0.062% ZnO	0.05% Zn

Potential acidity equivalent to 1100 lbs. calcium carbonate per ton.

NET WEIGHT 30 LBS

**XL INJECTO FEED 32-7-7** is formulated for the professional arborist. Because of its high U.F. content it does not dissolve completely, but with strong agitation remains in suspension. Therefore it should only be used with power spraying equipment with good mechanical agitation.

Over 59% of the Nitrogen in **XL INJECTO FEED** is derived from Powder Blue Nitroform®. This unique Ureaform fertilizer releases it's available Nitrogen over the entire growing season. Any not released during the first season will carry over to the following year. Powder Blue Nitroform® is non-leaching. Bacteria converts the more soluble fraction of the Nitrogen so that 1/3 is released in the first 3 to 5 weeks, the balance over 6 to 12 months.

**Low Salt Index** - The lower salt index per unit of plant nutrient in each ingredient of a fertilizer, the less risk of crop injury in periods of drought or with localized placement of concentrated fertilizer. **XL INJECTO FEED** has a low salt index of 30. As a point of reference, Our **XL 310** has a salt index of 62.

**XL INJECTO FEED** is a combination of Powder Blue Nitroform® and other selected raw materials to produce the highest analysis, best performing, slow release, low salt, injectable tree food available.

**AUTUMN FEEDING:** When we do not wish to promote soft growth late in the season, but wish to feed the tree for a good wintering and a strong start in the spring, we suggest that

you use our **INJECTO FEED FALL FORMULA XL - INJECTO FEED 12-24-24 or 5-30-30.**

**Non-Warranty** - The Manufacturer disclaims all responsibility for damage to plants and equipment through the use of this product, whether used in accordance with directions or not.

**Application** - 90% of tree feeder roots are in the top 2 ft. of soil with most in the first 8 ins. They start approximately 4 ft. from the trunk and extend beyond the drip-line. This is the area to be injected with **XL INJECTO FEED.**

We recommend that you apply 3 to 4 lbs. of actual Nitrogen per 1,000 sq. ft. injected into this area. Soil injection should be 8 to 12 ins. deep using an injector probe at 150 to 200 lbs. pressure. It should have 3 or 4 horizontal discharge holes at 90 degrees in its point.

#### Dilution Table:

lbs. of <b>INJECTO FEED</b> per gals. of water	
15	100
30	200
75	500

Injection should begin 2 ft. out from the trunk and be spaced 2 1/2 ft. apart, injecting on a grid extending beyond the drip-line. Apply 150 gals. to each 2,000 sq. ft. Following the grid method outlined, you should inject approximately 1/2 gal. of fertilizer solution at each point. Based on the 2 1/2 ft. spacing, this will apply 150 gals. of solution.

**To Calibrate** your particular rig and its operator, we suggest you find out how long it takes to inject 1/2 gal. of solution into a bucket. This will probably take 2 to 4 seconds. Count off the seconds and use this same count and cadence while injecting the probe at each point in the soil.

#### Trunk Diameter Rate of Application:

Use same dilution rates as shown in table. Apply the solution at the rate of 5 gals. per in. of trunk diameter. This is equivalent to .32 lbs. of actual N per in. Using crown spread technique (concentric circles) inject the 150 gals. over 2,000 sq. ft. which gives you approximately 3 lbs. of N per 1,000 sq. ft. Space injection points at 2 1/2 ft. intervals, starting 2 ft. from trunk and extending 2 ft. beyond drip-line.

#### 5 GALLONS OF FERTILIZER SOLUTION PER INCH OF TRUNK DIAMETER

Example:  
Tree Trunk 12" times 5 gals. = 60 gals. of solution