

ArborPlex™

14-4-5

50% SRN

A BIOPRO SPECIALTY BLEND

Benefits of Use:

- Consistent, extended feeding
- Improved stress tolerance
- Provides essential micronutrients
- Improved, vigor, especially in urban trees
- Promotes balanced root and shoot growth
- Enhances transplant survival

Problems Addressed:

- Nutrient deficiencies
- Loss of vigor
- Adverse growing conditions
- Depleted soils
- Weak trees susceptible to disease or pest infestations

ArborPlex (14-4-5) is an easy to use liquid nutrient solution designed to promote optimum tree and shrub health. Slowly available nitrogen is supplied from a urea-triazone solutions, which provides consistent, extended feeding without causing unwanted growth spurts. Additionally, by feeding slowly, ArborPlex will not create a root/shoot imbalance. The phosphorus from Enviro P provides rapid uptake and longer soil availability. Phosphorus enhances root development while also improving stress tolerance and plant hardiness. Potassium is supplied as potassium hydroxide (KOH), which is a superior source due to its high solubility and low salt index. ArborPlex also contains fully chelated micronutrients to enhance color and improve deficiency symptoms. Organic acids are used to keep nutrients available in the soil solution longer for improved uptake. ArborPlex is an ideal, complete solution to improve tree and ornamental color and vigor without unwanted shoot growth. The chloride-free formula provides high quality results with low burn potential.



2.5 Gal. Jug (9.46 L)
Net Wt. 26.4 lbs. (12.0 kg)
Model No. 57513



30 Gal. Drum (113.6 L)
Net Wt. 316.8 lbs. (143.7 kg)
Model No. 57514



275 Gal. Tote (1,041 L)
Net Wt. 2,904.0 lbs. (1,317.2 kg)
Model No. 57516



Application Instructions:

ArborPlex can be applied through soil drench, root injection or foliar feeding. It may be applied alone or tank mixed with other products. One gallon of ArborPlex (14-4-5) contains 1.48 lbs. of nitrogen, 0.42 lbs. of P₂O₅, and 0.53 lbs. of K₂O. Refer to the table below to determine the volume of fertilizer to apply to achieve the desired amount of nitrogen. Shake well before using.

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Desired lbs. of N	Fl. oz. of ArborPlex	Gallons of ArborPlex
0.5	43.2	0.34
1.0	86.5	0.68
2.0	173.0	1.35

Root Injection:

Inject a nutrient solution of ArborPlex and water into the soil where the feeder roots occur. This typically is 4 to 12 inches deep in the soil. Behin injection 2 feet from the base of the tree, and work in a grid pattern away from the tree to approximately 2 feet from the drip line. Determine the amount of fertilizer desired based on the nitrogen chart above and mix with at least 5 gallons of water per caliper inch at breast height.

Foliar Feeding:

To correct deficiencies that may occur during the season, mix 2 to 3 quarts of ArborPlex with 100 gallons of water. Spray the mixture onto the foliage until it begins to drip off. Do not foliar feed during drought conditions or when air temperature exceeds 85°F.

Compatibility:

Perform a standard "jar test" to check compatibility with other products before mixing.



WARNING

CAUSES SERIOUS EYE IRRITATION. CAUSES SKIN IRRITATION
HARMFUL IF SWALLOWED. MAY CAUSE RESPIRATORY IRRITATION.

PRECAUTIONARY STATEMENTS: Keep out of reach of children. Read label before use. If medical advice is needed, have product container or label at hand. Avoid breathing mist or spray. Use only outdoors or in a well ventilated area. Do not get in eyes, on skin or on clothing. Wear protective gloves, protective clothing, eye protection, face protection, and other personal protective equipment as required.

FIRST AID: IF SWALLOWED: Call a poison center and/or doctor if you feel unwell. **IF INHALED:** Remove person to fresh air and keep comfortable for breathing. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and able to do so. Continue rinsing eyes. Seek medical attention if eye irritation persists.

IF ON SKIN: Rinse skin with water or shower.

STORAGE & DISPOSAL: Store between 40°-120°F. Avoid direct heat or fire. Decomposition may occur at high temperatures. Avoid freezing. Dispose of contents/container in accordance with local/regional/national and international regulations.

Refer to product SDS for additional safety instructions.

Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.aapfco.org/metals.html>

Information about the components of this lot of fertilizer may be obtained by writing to BioPro Technologies, LLC, 4060 SE 45th Court, Ocala, FL 34480

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Guaranteed Analysis:

Total Nitrogen (N)	14.00%
1.40% Ammoniacal Nitrogen (N)	
0.95% Nitrate Nitrogen (N)	
4.60% Urea Nitrogen (N)	
7.05% Water Soluble Organic Nitrogen (N)*	
Available Phosphate (P ₂ O ₅)	4.00%
Soluble Potash (K ₂ O)	5.00%
Iron (Fe)	0.10%
0.10% Chelated Iron (Fe)	
Manganese (Mn)	0.05%
0.05 Chelated Manganese (Mn)	
Zinc (Zn)	0.05%
0.05% Chelated Zinc (Zn)	

Derived From:

Urea, Urea-Triazone Solution, Ammonium Nitrate, Anhydrous Ammonia, Phosphoric Acid, Potassium Hydroxide, Ferrous Citrate, Manganese Citrate, and Zinc Citrate. This product also contains organic acids.

*7.00% Slow Release Nitrogen (50% of the total N) from Urea-Triazone Solution

Physical Characteristics:

10.56 lbs./gal. (1.48 lbs. N/gal., 0.42 lbs. P₂O₅ / gal., 0.53 lbs. K₂O/gal.); pH 7.6



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