



PROFESSIONAL SERIES

LiquidLife™

ALL PURPOSE BLEND



LIQUIDLIFE ALL-PURPOSE BLEND

GUARANTEED ANALYSIS

TOTAL NITROGEN (N)..... 7.0%
 3.3% Urea Nitrogen
 1.7% Ammoniacal Nitrogen
 1.7% Nitrate Nitrogen
 0.3% Organic Nitrogen
 PHOSPHATE (P₂O₅)..... 7.0%
 POTASH (K₂O)..... 7.0%
 Derived from: Urea Ammonium Nitrate, OrthoPhosphoric Acid, Potassium Citrate and Fish Emulsion
NON-PLANT FOOD INGREDIENTS.....30%
 Bio Builder
pH 6.5

BioBuilder: Stabilized and oxygenated carbohydrates, seaweed, raw sugar cane molasses, humates, kelp, enzymes, chelated minerals, fulvic and amino acids and naturally occurring soil bacteria and fungi.

PRODUCT DESCRIPTION

LiquidLife All-Purpose Blend is a broad spectrum naturally based fertilizer with a balanced NPK ratio. This balanced blend is suited for both cool and warm season grasses as well as trees, shrubs, vegetables and ornamentals in soils with a neutral to high pH. This complete fertilizer is ideal for calcareous desert soils. All-Purpose Blend combines 3 forms of nitrogen: ammonium nitrate, for quick absorption and green up; urea, for prolonged nitrogen availability and microbial mineralization; and nitrate, for vigorous growth. Nitrogen is a major component of proteins, hormones, chlorophyll, vitamins and enzymes essential for plant life. Phosphorus is essential for flower and fruit formation. Potassium is necessary for protein synthesis and cell division in roots and other parts of the plant. The natural base in All-Purpose Blend works to increase root development, increase nutrient uptake and minimize disease. All-Purpose Blend is optimized for slow feed application through the ProFeeder but can also be used in spray rigs, hose end sprayers, and other fertigation devices.

PRO SERIES DIFFERENCE

LiquidLife Formulas are advanced liquid fertilizers designed for use by landscape professionals to achieve outstanding results in plant nutrition. In addition to premium macro and micro nutrients, Pro Series Formulas contain BioBuilder, a complex all natural soil additive containing humates, and enzymes that increases healthy microbial activity in the soil. BioBuilder also helps to encapsulate Nitrogen molecules to minimize volatilization and leaching, and improves soil structure.

All LiquidLife Formulas can be applied in conjunction with most herbicides and pesticides, and will not burn plant material when properly applied. Each LiquidLife product is optimized to be used with the ProFeeder to deliver professional results.

PRODUCT SPECIFICATIONS

PACKAGING Liquid concentrate—1 gallon, 2.5 gallons, 275 gallon tote.

DENSITY 1.20 @ 20C

WEIGHT 1 Gallon 10.0 lbs.

2.5 Gallons 25.2 lbs.

275 Gallon Tote 2775 lbs.

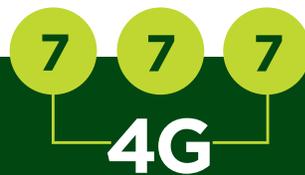
MACRONUTRIENTS Nitrogen (N), Phosphorus (P₂O₅), Potassium (K₂O)

MICRONUTRIENTS Trace amounts of Fe, B, Mn, Mg, Zn, Cu

COVERAGE See Application Guide (reverse side)



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ALL PURPOSE BLEND

COOL SEASON GRASSES

Rates may vary from 1/4 to 1/2 pound of Nitrogen (30-50 fl.oz.), per 1000 square feet per month during the growing season for a total application rate not to exceed 3 pounds of N, per year (2.3 gallons).

WARM SEASON GRASSES

Rates may vary from 1/2 to 2/3 pound of Nitrogen (50-60 fl.oz.) per 1000 square feet per month, not to exceed 6 pounds of Nitrogen per year (4.6 gallons).

DESERT TREES AND SHRUBS

For trees, suggested rates of application are 15 to 20 liquid ounces of Garden/Desert Blend per caliper trunk annually. Apply so that the area below the tree canopy and an additional band 1/3 the canopy radius outside the canopy will be treated.

ORNAMENTALS & NURSERY STOCK

Rates vary from 1/8 to 1/3 pound of Nitrogen (12-30 fl.oz.) per 1000 square feet per month. Ornamental and nursery stock vary widely in growth habit and leaf texture. Some varieties are more susceptible to leaf or tip burn than others. It is recommended that the user apply a diluted solution to a few plants and observe for a week before general application is made.

MIXED APPLICATIONS

All-Purpose Blend may be applied in conjunction with a pesticide program. All-Purpose Blend will help stimulate new growth, aid recovery from insect and disease damage and enhance color. Suggested rate of All-Purpose Blend is 4 ounces per gallon of spray solution.

FIRST AID

In case of contact with eyes, immediately flush with water for at least 15 minutes. In case of skin contact, flush with water. Seek immediate medical attention if irritation occurs. Remove and wash contaminated clothing before reuse. If swallowed give large amounts of water and induce vomiting unless unconscious. Seek immediate medical attention.

IN CASE OF SPILL

Contain spill and maximize recovery. Keep spill out of water sources. Exercise caution in area of spill for slippery conditions. Dispose of spilled material in accordance with regulatory requirements.

PHYTOTOXICITY

Plant and leaf injury may occur on some plants when not applied through an American Hydro Systems ProFeeder.

DIRECTIONS FOR USE

For best results apply LiquidLife All-Purpose Blend through an American Hydro Systems ProFeeder. It may also be applied as a foliar spray application on all turf grasses and ornamentals to enhance growth and quality, correct nutritional deficiencies and help plants rebound from stressful conditions. All-Purpose Blend may be applied as a concentrate or diluted solution through an irrigation system or by ground application. Apply with sufficient water to achieve adequate plant coverage especially during periods of low humidity and high temperature to achieve the maximum benefit of foliar fertilization. All-Purpose Blend is physically compatible with most plant protection chemicals. In the absence of published data, American Hydro Systems recommends testing for compatibility in all spray combinations by a simple jar test with appropriate concentrations. Care should be taken not to blend All-Purpose Blend with highly acidic materials and materials containing a high level of free ammonia or formaldehyde. All-Purpose Blend provides nitrogen for a wide variety of turf grasses and ornamentals.



MONTHLY APPLICATION RATES

COOL SEASON GRASSES

30-50 oz. per 1000 square feet

WARM SEASON GRASSES

50-60 oz. per 1000 square feet

SIZE OF PLANT	small 1 gal.	medium 5 gal.	large 15 gal.
New Trees/Shrubs	0.5 oz.	1 oz.	2 oz.
Mature Trees/Shrubs	1 oz.	2 oz.	4 oz.

REORDER INFORMATION

SIZE	1 GALLON	2.5 GALLON	275 GALLON TOTE
PART #	F4G-1	F4G-2.5	F4G-275
CASE QUANTITY	4	2	1