

**Dyna-Gro nutrients are the only liquid formulas that supply calcium, magnesium, sulfur and all 10 trace elements, as well as N-P-K!**

Ordinary fertilizers only supply part of the minerals plants need. Dyna-Gro Liquid Nutrient formulas are blended to supply all the known essential plant mineral elements in one, easy to use liquid... The Nutrition Solution for all growing applications. Lacking any essential mineral, plants may display abnormalities of growth, deficiency or toxicity symptoms, may not reproduce normally and may be more susceptible to insects, disease, drought or other stresses. With The Nutrition Solution, you get more for your money, and your plant's growth is strong and healthy.

All Dyna-Gro plant nutrient formulas were developed from research in the science of hydroponics where plants are supplied with all of their essential nutrients in solution. Container grown plants become closer to hydroponics because available nutrients are eventually depleted, even with applications of ordinary fertilizers. Plants grown in soilless mixes: peat, perlite, vermiculite, bark, lava rock and so forth are essentially being grown hydroponically. While adding incomplete fertilizers may keep your plants alive, only an undiminished supply of all essential mineral elements will produce optimum plant growth.

**Analysis of Standard Formulas\***

**Grow 7-9-5**

Total Nitrogen	7%*	Magnesium (Mg)	0.5000%*	Iron (Fe)	0.1000%*
Ammoniacal (NH <sub>4</sub> )	2.6%*	Sulfur (S)	0.0500%	Manganese (Mn)	0.0500%*
Nitrate (NO <sub>3</sub> )	4.4%*	Boron (B)	0.0200%*	Molybdenum (Mo)	0.0009%*
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	9%*	Chlorine (Cl)	0.1000%*	Nickel (Ni)	0.0001%
Potassium (K <sub>2</sub> O)	5%*	Cobalt (Co)	0.0015%*	Sodium (Na)	0.1000%*
Calcium (Ca)	2%*	Copper (Cu)	0.0500%*	Zinc (Zn)	0.0500%*

**Bloom 3-12-6**

Total Nitrogen	3%*	Magnesium (Mg)	0.5000%*	Iron (Fe)	0.1000%*
Ammoniacal (NH <sub>4</sub> )	0.7%*	Sulfur (S)	0.0900%	Manganese (Mn)	0.0500%*
Nitrate (NO <sub>3</sub> )	2.3%*	Boron (B)	0.0200%*	Molybdenum (Mo)	0.0009%*
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	12%*	Chlorine (Cl)	0.1000%*	Nickel (Ni)	0.0001%
Potassium (K <sub>2</sub> O)	6%*	Cobalt (Co)	0.0015%*	Sodium (Na)	0.1000%*
Calcium (Ca)	2%*	Copper (Cu)	0.0500%*	Zinc (Zn)	0.0500%*

**PRO-SERIES**

**All-Pro 7-7-7**

Total Nitrogen	7%*	Magnesium (Mg)	0.5000%*	Iron (Fe)	0.0700%
Ammoniacal (NH <sub>4</sub> )	2.1%*	Sulfur (S)	0.0500%	Manganese (Mn)	0.0500%*
Nitrate (NO <sub>3</sub> )	4.9%*	Boron (B)	0.0070%	Molybdenum (Mo)	0.0009%*
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	7%*	Chlorine (Cl)	0.0060%	Nickel (Ni)	0.0001%
Potassium (K <sub>2</sub> O)	7%*	Cobalt (Co)	0.0003%*	Sodium (Na)	0.0500%
Calcium (Ca)	2%*	Copper (Cu)	0.0070%	Zinc (Zn)	0.0090%

**AWARD WINNING FORMULAS**

**DYNA-GRO • 1065 BROADWAY • SAN PABLO, CA 94806  
(800) DYNA-GRO • FAX (510) 233-0198 • www.dyna-gro.com**

*\*Nutrients marked with an asterisk (\*) are guaranteed in all states. The other minerals are at concentration levels which are usual to achieve optimum crop growth but may be below levels to satisfy the labeling requirements of some state fertilizer laws.*

## Hi 'N'-Pro 10-5-5

Total Nitrogen	10%*	Magnesium (Mg)	0.5100%*	Iron (Fe)	0.0625%
Ammoniacal (NH <sub>4</sub> )	3.7%*	Sulfur (S)	0.0300%	Manganese (Mn)	0.0200%
Nitrate (NO <sub>3</sub> )	6.3%*	Boron (B)	0.0070%	Molybdenum (Mo)	0.0005%*
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	5%*	Chlorine (Cl)	0.0060%	Nickel (Ni)	0.0001%
Potassium (K <sub>2</sub> O)	5%*	Cobalt (Co)	0.0006%*	Sodium (Na)	0.0500%
Calcium (Ca)	2%*	Copper(Cu)	0.0070%	Zinc (Zn)	0.0090%

## Foliage-Pro 9-3-6

Total Nitrogen	9%*	Magnesium (Mg)	0.5000%*	Iron (Fe)	0.1000%*
Ammoniacal (NH <sub>4</sub> )	2.9%*	Sulfur (S)	0.0500%	Manganese (Mn)	0.0200%
Nitrate (NO <sub>3</sub> )	6.1%*	Boron (B)	0.0060%	Molybdenum (Mo)	0.0005%*
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	3%*	Chlorine (Cl)	0.0060%	Nickel (Ni)	0.0001%
Potassium (K <sub>2</sub> O)	6%*	Cobalt (Co)	0.0005%*	Sodium (Na)	0.0500%
Calcium (Ca)	2%*	Copper(Cu)	0.0070%	Zinc (Zn)	0.0150%

## Flower-Pro 3-9-6

Total Nitrogen	3%*	Magnesium (Mg)	0.5000%*	Iron (Fe)	0.1000%*
Ammoniacal (NH <sub>4</sub> )	0.4%*	Sulfur (S)	0.0500%	Manganese (Mn)	0.0200%
Nitrate (NO <sub>3</sub> )	2.6%*	Boron (B)	0.0070%	Molybdenum (Mo)	0.0015%*
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	9%*	Chlorine (Cl)	0.0060%	Nickel (Ni)	0.0001%
Potassium (K <sub>2</sub> O)	6%*	Cobalt (Co)	0.0015%*	Sodium (Na)	0.0400%
Calcium (Ca)	2%*	Copper(Cu)	0.0070%	Zinc (Zn)	0.0090%

## Turf-Pro 9-2-3

Total Nitrogen	9%*	Magnesium (Mg)	0.5000%*	Iron (Fe)	0.1000%*
Ammoniacal (NH <sub>4</sub> )	3.7%*	Sulfur (S)	0.1280%	Manganese (Mn)	0.0150%
Nitrate (NO <sub>3</sub> )	5.3%*	Boron (B)	0.0200%*	Molybdenum (Mo)	0.0006%*
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	2%*	Chlorine (Cl)	0.0060%	Nickel (Ni)	0.0001%
Potassium (K <sub>2</sub> O)	3%*	Cobalt (Co)	0.0006%*	Sodium (Na)	0.0500%
Calcium (Ca)	1%*	Copper(Cu)	0.0090%	Zinc (Zn)	0.0150%

## SUPPLEMENTS

### Pro-TeKt 0-0-3

Potassium (K <sub>2</sub> O)	3.7%*	Silicon (SiO <sub>2</sub> )	7.8%*
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### Mag-Pro 2-15-4

Total Nitrogen	2%*	Phosphorus (P <sub>2</sub> O <sub>5</sub> )	15%*	Magnesium (Mg)	2.0000%*
Ammoniacal (NH <sub>4</sub> )	1.5%*	Potassium (K <sub>2</sub> O)	4%*	Sulfur (S)	1.5000%*
Nitrate (NO <sub>3</sub> )	0.9%*				

### pH-Up 0-0-8

Potassium (K <sub>2</sub> O)	8%*
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### pH-Down 1-5-0

Total Nitrogen	1%*	Phosphorus (P <sub>2</sub> O <sub>5</sub> )	5%*
Nitrate (NO <sub>3</sub> )	1.0%*		

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