

The DYNA-GRO Advantage

USED BY AWARD WINNING GROWERS

Dyna-Gro provides growers with a simple solution for complex nutrition.

The Only Formulas with Complete Nutrition



Are you starving your plants with simple N-P-K fertilizer? Dyna-Gro Nutrients are 'state of the art' formulas that supply all 6 essential macronutrients plus all 10 essential trace elements that a plant needs for optimum growth in one, easy to use, liquid formula. Omission of any one of these minerals will result in either

abnormal growth, the failure to complete all life cycle functions or premature death.

Low in Soluble Salts - Using Dyna-Gro with each watering gives plants the nutrition they need without salt build-up. All the nutrients are in solution, leaving no harmful salt burn from clumps of undissolved fertilizer. Plants take up the complete nutrient formula requiring little or no flushing. Use Dyna-Gro in foliar, drip or mist applications without clogging irrigation lines or burning plants.



Urea Free - Most fertilizers contain urea, a form of nitrogen unusable by plants until broken down by soil microbes or urease. Dyna-Gro nutrient formulas contain only two forms of nitrogen, nitrate and ammoniacal, which are both immediately available to the plants. There is no harmful urea remaining that must be

flushed or leached in order to avoid root burn. Plants have all they need for both strong leaves and stems and healthy roots.

Increase Resistance to Disease and Stress



Using Dyna-Gro's Pro-TeKt®, The Silicon Solution®, will reduce, or eliminate entirely, the need for pesticides and fungicides. Pro-TeKt® helps plants build stronger cell walls which reduce disease and insect problems. It improves photosynthesis and heat, drought and cold tolerance.

Additional benefits include longer lasting leaves and blooms, increased fertility, plus reduced travel stress.

Reduces the Need to Transplant - Plant roots

grow in search of water and nutrients. Having all nutrients in solution permits quick absorption by the roots. No searching is needed. This results in less frequent repotting. More energy is available for the production of beautiful leaves, flowers and fruits. Root bound and deficient plants are usually revitalized with two or three applications of Dyna-Gro.



Increase Profits - Using Dyna-Gro complete nutrient formulas in greenhouse production eliminates the need for mixing/dissolving fertilizers. Complete nutrition results in more vigorous growth, higher yields and, combined with Pro-TeKt®, saves the expense, health risks

and reentry constraints associated with pesticides.

Safe and Easy to Use - All Dyna-Gro nutrient formulas

are safe to use on all plants. The liquid formulas do not create harmful dust that can affect breathing so there is no need for masks or re-entry time restrictions. Dyna-Gro will not harm fish in ponds or fish tanks. Dyna-Gro single solution nutrient formulas are easy to mix and do not have to be used all at once. Dyna-Gro is excellent for use with injectors and automatic mixing systems.



DYNA-GRO™

The Nutrition Solution®

Our Customers Say It Best...

Joe Theisen, owner, J. Theisen Inc., Memphis, MI



I grow my poinsettias with an ebb-flood system and had been experiencing a salt build up. I decided to try Dyna-Gro Foliage-Pro® and Pro-TeKt®. I found switching to Foliage-Pro eliminated the salt build up. Supplementing with Pro-TeKt resulted in stronger plants with darker green leaves.

After a few weeks on Dyna-Gro Pro-TeKt®, I told their CEO, "I don't know why everyone is not using this, but I sure don't want my competitors to find out about it." I found I needed less plant growth regulators and fewer fungicide applications. Another big surprise was the improved strength of the plants resulting from regular applications of Pro-TeKt®. I anticipated the normal few hundred damaged plants in a truck load shipment, but only six plants were damaged in the first shipment. In addition, because of lower application rates, it cost no more to use Dyna-Gro than other brands.

8' Dendrobium, Joshua A. Sirkin, Miami, FL



I grow orchids in the Miami area and have been using Dyna-Gro Grow (7-9-5) and Bloom (3-12-6) exclusively for the past three years. What a difference! I notice not only superior plant growth but a marked increase in the number and color quality of flowers. The last dendrobium I submitted for AOS judging had

grown to a height of 8 feet and had over 1800 flowers. It received an HCC and a CCM (95 points). These products outperform anything I have ever used, and I strongly recommend them.

Rosemary Lort, Kachina African Violets, Scottsdale, AZ



K-L-N Concentrate is the best for propagating African violet leaves. When we first tried it, we used K-L-N on half of the leaves and the other half without.... The leaves with K-L-N were much greener and bigger. They had little ones in 2 months. The leaves without K-L-N were smaller and took 4 months to have little ones.

To get larger blossoms prior to a show, I use Dyna-Gro 3-12-6 Liquid Bloom for a stronger, showier plant. The rest of the time I use Dyna-Gro 7-9-5 Liquid Grow. Salt build up is a thing of the past with Dyna-Gro Nutrition Solutions.

Dyna-Gro Pro-TeKt sure helps my violets thrive in the summer heat when temperatures reach 100-115 degrees for 4 months. Pro-TeKt also protects the plants from the unwanted friends we all seem to get.

Award Winning Roses, Dr. Jeffrey Chait, Miami, FL



...I am a horticultural judge in the American Rose Society, consulting rosarian for this group, reporter for Horizon Roses and an exhibitor.

A year ago, I installed a fertilizing tank that siphons fertilizer into my automatic six zone sprinkling system. I have been using Dyna-Gro and have had remarkable success, both in the beauty of my roses and the quality of the ones chosen for competition. Since I

began using this product, I have won seven awards at our Miami show, including "Mini Queen," which was the first time I have ever won this prestigious honor. I also won five awards at the West Palm Beach, Florida show and I am sure my success is owed to the Dyna-Gro complete nutrition program.

Best in Class, Anna Marie Rinick, Cape Coral, FL



I have been using your products since July, 1997. I am extremely pleased with the results.

I placed 42 entries in the Gulf African Violet Club Show and I received 39 Blue Ribbons and 2 Red Ribbons. Among the winners were Best of Show, 2nd Best of Show, Best Standard, Best Standard Collection, Best Semiminiature/Mini, Best Semiminiature/Mini Collection, Best Trailer and Best of 13 other Sections and Classes.



We would like to give our heart felt thanks to all our customers who have shared their Dyna-Gro stories and pictures with us. At Dyna-Gro we enjoy hearing from our customers and especially appreciate receiving pictures of their Dyna-Gro'n plants.

COMPLETE NUTRITION FORMULAS

Every Dyna-Gro complete nutrition formula provides all 6 essential macronutrients and all 10 essential micronutrients required by plants for optimum growth in any medium from soil to hydroponics.



Liquid Grow™ 7-9-5 is an all purpose complete nutrition formula used to promote both foliage and blooms. Ideal for poor, rocky soils, container grown plants and hydroponics. Excellent as a rapid cure for nutrient deficiencies. If you are looking for a single formula to use all of the time on **all** of your plants, this is **the one**.

GROW ANALYSIS

Total Nitrogen (N)	7.0%*	Chlorine (Cl)	0.1%*
2.6% Ammoniacal (NH ₄)		Cobalt (Co)	0.0015%*
4.4% Nitrate (NO ₃)		Copper (Cu)	0.05%*
Phosphorus (P ₂ O ₅)	9.0%*	Iron (Fe)	0.1%*
Potassium (K ₂ O)	5.0%*	Manganese (Mn)	0.05%*
Calcium (Ca)	2.0%*	Molybdenum (Mo)	0.0009%*
Magnesium (Mg)	0.5%*	Nickel (Ni)	0.0001%
Sulfur (S)	0.05%	Sodium (Na)	0.1%*
Boron (B)	0.02%*	Zinc (Zn)	0.05%*



Foliage-Pro® 9-3-6 is a tropical foliage formula with the 3-1-2 N-P-K ratio recommended by the University of Florida's Apopka Research Center for foliage production. The 3-1-2 ratio results in greater mineral uptake by foliage plants, reducing harmful salt build-up and eliminating deficiencies. Foliage-Pro® outperforms all other fertilizers in low light environments. Both interiorscapers and growers across the country use Foliage-Pro® to maintain healthy, controlled growth on foliage plants and trees.

FOLIAGE-PRO ANALYSIS

Total Nitrogen (N)	9.0%*	Chlorine (Cl)	0.006%
2.9% Ammoniacal (NH ₄)		Cobalt (Co)	0.0005%*
6.1% Nitrate (NO ₃)		Copper (Cu)	0.05%*
Phosphorus (P ₂ O ₅)	3.0%*	Iron (Fe)	0.1%*
Potassium (K ₂ O)	6.0%*	Manganese (Mn)	0.05%*
Calcium (Ca)	2.0%*	Molybdenum (Mo)	0.0009%*
Magnesium (Mg)	0.5%*	Nickel (Ni)	0.0001%
Sulfur (S)	0.05%	Sodium (Na)	0.05%
Boron (B)	0.01%	Zinc (Zn)	0.05%*



Orchid-Pro® 7-8-6 is a professional formulation containing all essential macro and micro nutrients for use on all types of orchids. It provides the right balance of nutrients for healthy growth and flowering.

ORCHID-PRO ANALYSIS

Total Nitrogen (N)	7.0%*	Chlorine (Cl)	0.1%*
2.6% Ammoniacal (NH ₄)		Cobalt (Co)	0.0015%*
4.4% Nitrate (NO ₃)		Copper (Cu)	0.05%*
Phosphorus (P ₂ O ₅)	8.0%*	Iron (Fe)	0.1%*
Potassium (K ₂ O)	6.0%*	Manganese (Mn)	0.05%*
Calcium (Ca)	2.0%*	Molybdenum (Mo)	0.0009%*
Magnesium (Mg)	0.5%*	Nickel (Ni)	0.0001%
Sulfur (S)	0.05%	Sodium (Na)	0.1%*
Boron (B)	0.02%*	Zinc (Zn)	0.05%*



Liquid Bloom™ 3-12-6 is a low nitrogen, high phosphorus complete nutrition formula specifically formulated to encourage the development of large vibrant blooms. It is ideal for roses, orchids, african violets and all other flowering plants. Liquid Bloom™ supplies a high ratio of nitrate to ammoniacal nitrogen needed to avoid stem elongation in flowering plants and vegetables. Apply Liquid Bloom™ before flower buds appear to help initiate flowering.

BLOOM ANALYSIS

Total Nitrogen (N)	3.0%*	Chlorine (Cl)	0.1%*
0.7% Ammoniacal (NH ₄)		Cobalt (Co)	0.0015%*
2.3% Nitrate (NO ₃)		Copper (Cu)	0.05%*
Phosphorus (P ₂ O ₅)	12.0%*	Iron (Fe)	0.1%*
Potassium (K ₂ O)	6.0%*	Manganese (Mn)	0.05%*
Calcium (Ca)	2.0%*	Molybdenum (Mo)	0.0009%*
Magnesium (Mg)	0.5%*	Nickel (Ni)	0.0001%
Sulfur (S)	0.09%	Sodium (Na)	0.1%*
Boron (B)	0.02%*	Zinc (Zn)	0.05%*



All-Pro® 7-7-7 is an all-purpose formula with all essential minerals plants need to develop to their optimum potential. Excellent for greenhouse and field grown crops. It is currently used by many professional growers for fast, uniform production of orchids, foliage and bedding plants. This complete formula is perfect for hydroponic vegetable and flower production.

ALL-PRO ANALYSIS

Total Nitrogen (N)	7.0%*	Chlorine (Cl)	0.006%
2.1% Ammoniacal (NH ₄)		Cobalt (Co)	0.0005%*
4.9% Nitrate (NO ₃)		Copper (Cu)	0.007%
Phosphorus (P ₂ O ₅)	7.0%*	Iron (Fe)	0.07%
Potassium (K ₂ O)	7.0%*	Manganese (Mn)	0.05%*
Calcium (Ca)	2.0%*	Molybdenum (Mo)	0.0009%*
Magnesium (Mg)	0.5%*	Nickel (Ni)	0.0001%
Sulfur (S)	0.05%	Sodium (Na)	0.05%
Boron (B)	0.007%	Zinc (Zn)	0.009%



Hi-N-Pro™ 10-5-5 is an all purpose, high nitrogen formula which gives an extra boost for active leaf and stem growth. Use on all plants requiring higher amounts of nitrogen in the growth stage including bamboo, palms, foliage plants and for leafy growth on vegetables.

HI-N-PRO ANALYSIS

Total Nitrogen (N)	10.0%*	Chlorine (Cl)	0.006%
3.7% Ammoniacal (NH ₄)		Cobalt (Co)	0.0006%*
6.3% Nitrate (NO ₃)		Copper (Cu)	0.007%
Phosphorus (P ₂ O ₅)	5.0%*	Iron (Fe)	0.0625%
Potassium (K ₂ O)	5.0%*	Manganese (Mn)	0.02%
Calcium (Ca)	2.0%*	Molybdenum (Mo)	0.0005%*
Magnesium (Mg)	0.51%*	Nickel (Ni)	0.0001%
Sulfur (S)	0.03%	Sodium (Na)	0.03%
Boron (B)	0.007%	Zinc (Zn)	0.009%

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

SPECIAL FUNCTION FORMULAS

A Dyna-Gro product for all your growing needs.



Pro-Tekt® 0-0-3 The Silicon Solution® is a silicon supplement, supplies higher levels of potassium and silicon to build stronger plant cell walls, providing a Pro-Tekt-ive barrier against insects and fungi. Pro-Tekt® increases fertility, stem strength, leaf positioning, and improves photosynthesis. It also increases heat, drought and cold tolerance. Use as a supplement with any fertilizer to provide non-toxic preventative protection against fungal infections and insect infestations. Recommended for all plants.

PRO-TEKT ANALYSIS

Potassium (K₂O) 3.7%* Silicon (SiO₂) 7.8%



K-L-N Concentrate™ is a rooting solution containing both IBA and NAA hormones to promote vigorous root growth in trees, foliage and flowering plants. Use it for propagating cuttings, air layering and as a transplanting drench for newly potted plants. Drench, dip or mist your plants to stimulate new root growth. Growers highly recommend K-L-N to increase production of cuttings.

K-L-N ANALYSIS

Total Nitrogen (N) 0.009%* Phosphorus (P₂O₅) 0.011%*
0.0033% Ammoniacal (NH₄) Potassium (K₂O) 0.006%*
0.0057% Nitrate (NO₃)



Mag-Pro™ 2-15-4 is a unique supplement that can be used with any complete nutrition formula as a blossom booster to help initiate flowering. The high phosphorus, magnesium and sulfur content of Mag-Pro™ brings out color, fragrance, and size in flowers, fruit and many vegetable crops. Growers using reverse osmosis, rain or deionized water will benefit from the addition of Mag-Pro™ to their watering schedule. Mag-Pro™ is a nutritional supplement and should always be used with a Dyna-Gro™ complete nutrition formula.

MAG-PRO ANALYSIS

Total Nitrogen (N) 2.0%* Potassium (K₂O) 4.0%*
1.1% Ammoniacal (NH₄) Magnesium (Mg) 2.0%*
0.9% Nitrate (NO₃) Sulfur (S) 1.5%*
Phosphorus (P₂O₅) 15.0%*



pH-Up and **pH-Down** are supplements used to adjust your water and nutrient solutions to the proper pH range for plants. Most plants prefer a pH range of 6.2 to 6.8. pH levels that are too low or too high can result in release of or tying up of minerals in soils that can lead to toxic levels or deficient levels of various elements.

pH-UP ANALYSIS

Potassium (K₂O) 8%*

pH-DOWN ANALYSIS

Total Nitrogen (N) 1.0%*
1.0% Nitrate (NO₃)
Phosphorus (P₂O₅) 5.0%*



Root-Gel® is a unique gel used to promote root formation in the propagation of cuttings. It contains both the IBA and NAA hormones in a water soluble form, plus just the right amount of essential minerals to get cuttings off to a great start. Root-Gel® applies quickly, easily and thoroughly, surrounding the cutting with a viscous coating of protective nutrient gel. When the coated cutting is inserted into the growing medium and soil is pressed around it, the Root-Gel® spreads into the surrounding soil to serve as a temporary root system for the cutting.

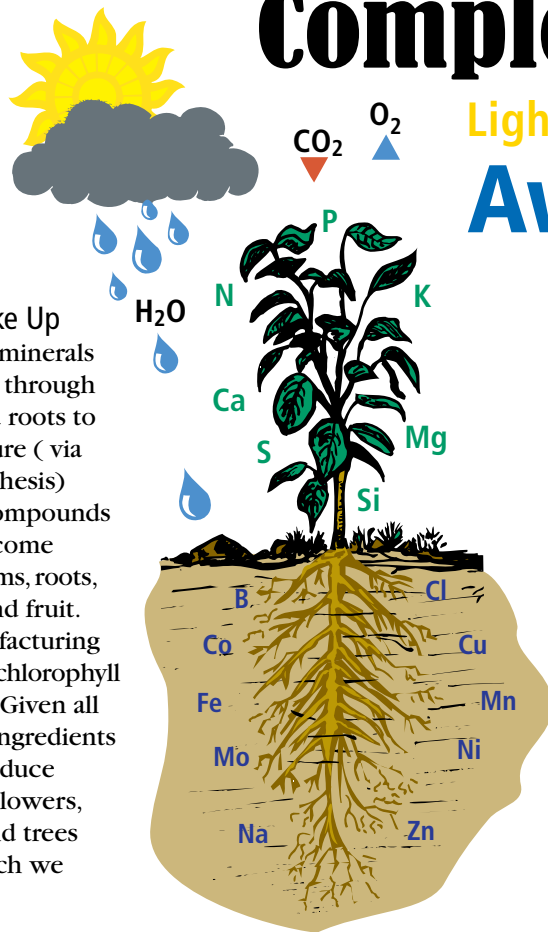


Nutrients marked with an asterisk () are guaranteed in all states. The other minerals are at concentration levels which are ideal to achieve optimum crop growth but may be below levels to satisfy the labeling requirements of some state fertilizer laws.

Complete Plant Nutrition

Light + Air + Water + All Essential Minerals =
Award Winning Plants

Plants Take Up inorganic minerals and water through leaves and roots to manufacture (via photosynthesis) organic compounds which become leaves, stems, roots, flowers and fruit. The manufacturing site is the chlorophyll molecule. Given all the right ingredients plants produce the food, flowers, oxygen and trees upon which we depend.



What is Plant Nutrition?

Plants use inorganic minerals for nutrition. Complex interactions involving decomposition of rocks, organic matter, animals and microbes take place to form inorganic nutrient ions in soil water. Roots absorb these mineral ions if they are readily available. They can be 'tied up' by other elements or by alkaline or acidic soils. Soil microbes also assist in ion uptake.

Why Doesn't My Soil Have What it Takes?

Even in the most well kept garden or greenhouse these conditions for uptake of ions may not exist. Soils do not have all the minerals required for optimum plant growth year after year. Potting mixes contain few essential minerals for plants. They are sterilized and so may lack microbes to break down organic matter. Within months plants have used the available supply. Because of plant uptake, mineral nutrients must be replaced in the field or container.

The ABCs or NPKs of "The Nutrition Solution"®

Dyna-Gro is more than a fertilizer. Dyna-Gro is a *complete* nutrient solution - "The Nutrition Solution"® - the only formulas containing all the mineral elements required for optimum plant growth in one, easy to use, liquid concentrate. Ordinary fertilizers are incomplete. Many simply contain N-P-K! Some contain additional elements but are not complete. This requires the purchase of multiple incomplete products in an attempt to provide plants with complete nutrition. Only Dyna-Gro formulas contain all of the minerals essential for plant growth in one, easy to use, liquid concentrate.

The Elements of Complete Plant Nutrition

Complete nutrition results in superior plant growth. Why choose anything less for your plants? There are 20 elements necessary for optimum plant growth. Air and water supply carbon, hydrogen and oxygen. Macronutrients are required by plants in large amounts. Micronutrients are required in smaller amounts. Eliminate any of these elements and plants will display abnormal growth, deficiencies or may not reproduce. The following is a brief guide to the role played by each of these essential mineral elements.

Macronutrients

(N)-Nitrogen: Component of proteins, hormones, chlorophyll, vitamins and enzymes. Promotes stem and leaf growth. The ammoniacal and nitrate forms are used directly by plants for stem and leaf growth. The urea form of nitrogen must be broken down by soil borne microorganisms or urease before it can be utilized by the plant. Urea can cause leaf tip and root burn. Deficiency (Def.): reduced yields, yellowing of leaves, stunted growth. Excess nitrogen can delay fruiting and flowering.

(P)-Phosphorus: Seed germination, photosynthesis, protein formation, overall growth and metabolism, flower and fruit formation. Def.: purple stems and leaves, retarded growth and maturity, poor flowering and fruiting. Large amounts without zinc cause zinc deficiency. Low pH (<4) ties up phosphates in organic soils. Excess amounts can be toxic.

(K)-Potassium: Formation of sugars, carbohydrates, proteins, cell division. Adjusts water balance, improves stem rigidity and cold hardiness, enhances flavor, color and oil content of fruits, important for leafy crops. Def.: spotted, curled or burned look to leaves, lower yields.

(Ca)-Calcium: Activates enzymes, structural part of cell walls, influences water movement, cell growth and division. Required for uptake of nitrogen and other minerals. Leached from soil by watering. Immobile-requires a constant supply for growth. Def.: stunting of new growth in stems, flowers, roots; black spots on leaves and fruit; yellow leaf margins.

(Mg)-Magnesium: Critical component of chlorophyll, needed for functioning of enzymes for carbohydrates, sugars and fats, fruit and nut formation, germination of seeds. Def.: yellowing between veins of older leaves, chlorosis, leaf droop. Leached by watering. Foliar spray to correct deficiencies.

(S)-Sulfur: Component of amino acids, proteins, vitamins, enzymes. Essential for chlorophyll. Imparts flavor to many vegetables. Def.: light green leaves. Water supply may contain sulfur. Leached by watering.

Micronutrients

(B)-Boron: Affects at least 16 functions: flowering, pollen germination, fruiting, cell division, water relationships, movement of hormones, cell wall formation, membrane integrity, calcium uptake, movement of sugars. Immobile; easily leached. Def.: terminal bud die back causes rosette of thick, curled, brittle leaves or brown, discolored, cracked fruits, tubers and roots.

(Cl)-Chlorine: Involved in osmosis (movement of water or solutes in cells), ionic balance necessary to take up mineral elements and photosynthesis. Def.: wilting, stubby roots, yellowing, bronzing. Scents in some plants may be decreased. Leached by watering.

(Co)-Cobalt: Required for nitrogen fixing bacteria, formation of B12 vitamin, formation of DNA. Will extend life of cut flowers such as roses. Def.: may result in nitrogen deficiency.

(Cu)-Copper: Necessary for nitrogen metabolism, component of enzymes - may be part of enzyme systems that use carbohydrates and proteins. Bound tightly in organic matter. May be deficient in highly organic soils. Not readily lost from soil but may be unavailable. Def.: die back of shoot tips; terminal leaves develop brown spots. Excess is toxic.

(Fe)-Iron: Enzyme functions, catalyst for synthesis of chlorophyll, essential for new growth. Def.: pale leaves, yellowing of leaves and veins. Leached by water and held in lower parts of soil. High pH soils may have iron present but unavailable to plants.

(Mn)-Manganese: Enzyme activity for photosynthesis, respiration and nitrogen metabolism. Def.: young leaves are pale with green veins similar to iron deficiency; advanced stages-leaves are white and drop; brown, black or gray spots may appear next to veins. Plants in neutral or alkaline soils often show def. Acid soils may increase uptake causing toxicity.

(Mo)-Molybdenum: Structural part of enzymes that reduce nitrates to ammonia for amino acid development essential to protein formation; required by nitrogen fixing bacteria. Def.: pale leaves with rolled, cupped margins. Seeds may not form. Nitrogen deficiency may occur if plants are lacking Mo.

(Ni)-Nickel: Recently recognized as essential. Required for the urease enzyme to break down urea into usable nitrogen and for iron uptake. Seeds require nickel to germinate.

(Zn)-Zinc: Functional part of enzymes including auxin (growth hormone) synthesis, carbohydrate metabolism, protein synthesis, stem growth. Def.: mottled leaves, irregular yellow areas. Zinc deficiency leads to iron deficiency. Occurs in eroded soils, least available at pH of 5.5-7.0. Lower pH can cause availability to the point of toxicity.

(Na)-Sodium: Improves nitrogen metabolism in many plants, involved in osmotic (water movement) and ionic balance in plants. Def.: yellowing of leaves and leaf tip burn, may inhibit flower formation.

(Si)-Silicon: Component of cell walls, enhances resistance to insects and fungi. Foliar sprays reduce populations of aphids on some plants. Enhances leaf presentation; improves heat, drought and cold tolerance; improves photosynthesis; extends bloom life. Def.: wilting, poor fruit and flower set, increased susceptibility to insects and disease. Disease resistance is enhanced by regular drenching.



DYNA-ROK® II

A natural, non-toxic and environmentally safe growing medium suitable for all indoor and outdoor plants, including orchids, roses, annuals, perennials, shrubs, vegetables and fruit trees. This lightweight, porous mineral is super absorbent, taking up as much as 150% of its weight in water and nutrients, which are then slow

released back to the plant's roots. Unlike traditional bark mixes, Dyna-Rok®II will not decompose leading to root rot problems. This material is a sedimentary rock consisting of the fossilized remains of unicellular fresh water plants known as diatoms. It consists of approximately 90% amorphous silicate with the balance made up of other mineral elements needed for plant growth. Over time, some silicon and other minerals are released slowly to the plants. This results in faster growth, earlier and more prolific flowering, stronger roots and improved resistance to pests and environmental stresses. Whether used alone or as a soil amendment, Dyna-Rok®II improves aeration, capillary action and minimizes root rot problems. Dyna-Rok®II comes in three grades, medium, fine and extra fine.



Additional Growing Aids – Here at Dyna-Gro, we provide a variety of products to help you grow your plants. In addition to our complete line of full nutrition formulas and unique supplements, we sell propagation aids, insect controls and irrigation injectors.

Our video, "Prize Winning Secrets of Professional Growers," is loaded with tips and techniques used by expert growers. Filmed in documentary style, this educational and entertaining video discusses in depth hints on plant nutrition, growing media, watering programs and plant propagation.

We offer two organic products, Pure Neem Oil and Neem Seed Meal. The natural oil is pressed from the seeds of the neem tree. It has been used in India for over 3,000 years as an insect control for both humans and plants. It is available in several sizes. The meal is what is left after the oil has been extracted from the neem seeds. Our Neem Seed Meal is an excellent organic fertilizer with slow release properties. It is available in three bag sizes.

Distributed By:

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Our Roots are in Hydroponics – For more than 30 years Dyna-Gro nutrients have excelled in the hydroponics industry as the sole source of nutrition for fast production of flowers, vegetables and herbs. Dyna-Gro nutrients were developed from

research in the science of hydroponics where plants must be supplied with all of their essential nutrients in solution.

The only difference between growing hydroponically and growing in a container is time. In time, even the best soil will become depleted as the plant takes up available nutrients. While adding incomplete fertilizers may keep your plants alive, only a balanced source of all essential elements will produce optimum plant growth and health. Growing in a soilless medium is a form of hydroponics!

With Dyna-Gro, there is no need to source multiple components, weigh, dissolve and mix in order to come up with a complete nutrient solution. Simply dilute the appropriate Dyna-Gro formula to the desired concentration with the assurance that all macro and micro nutrients are present in the proper ratios. When combined with an appropriate amount of Pro-TeKt®, "The Silicon Solution"®, the resulting solution has an optimal pH of between 6.2 and 6.8 depending upon the pH of your water.

Dyna-Gro provides a full line of complete nutrient formulas and unique nutritional supplements with just the right nutrient ratios to satisfy your growing needs. Our nutrient formulas are available in just the right size, from 8 oz. to 55 gallon drums, to meet your requirements.

CUSTOMER SERVICE

At Dyna-Gro customer service is a priority. We have an experienced staff on hand to answer your plant nutrition questions and to help you determine which products are best for your plants.

HOW TO ORDER

Call us toll free, Monday-Friday, 8 AM-4 PM PST, for the name of the Dyna-Gro distributor nearest you. If a local distributor is not available, you can order direct by phone, fax, email (info@dyna-gro.com) or on our website. We ship all in-stock items promptly, worldwide.

Dyna-Gro follows strict quality control standards using only the finest technical grade plant minerals available. Each batch of Dyna-Gro nutrient formulas is closely monitored to ensure batch consistency. Our nutrients are routinely tested by governmental agencies and universities to meet state and federal standards for quality. If you have any questions concerning the use or handling of Dyna-Gro products call us toll free.

DYNA-GRO™

The Nutrition Solution®