Triple Ten 10-10-10

All Purpose Fertilizer *With* 40% Time-Released Methylene Nitrogen plus Micros

- ***Crystal-Clear Solution***
- ***Same Ratio as 20-20-20***
- ***Ideal For Foliar Feeding or Drench***
- ***SAFE! No Chlorides & Low Salt Index***
- ***Less Leaching & Volitalization***
- ***100% Chelated Micronutrient Package***

Guaranteed Analysis:

Total Nitrogen (N) 10%
5.5% Urea Nitrogen
0.5% Ammoniacal Nitrogen
4.0% Slowly Available Water Soluble Nitrogen*
Available Phosphate (P_2O_5) 10%
Soluble Potash (K_2O) 10%
Boron (B) 0.02%
Copper (Cu) 0.05%
0.05% Chelated Copper (Cu)
Iron (Fe) 0.1%
0.1% Chelated Iron (Fe)
Manganese (Mn) 0.05%
0.05% Chelated Manganese (Mn)
Molybdenum (Mo) 0.0005%
Zinc (Zn) 0.05%
0.05% Chelated Zinc (Zn)

Derived From: Urea, Methylene Urea, Potassium Carbonate, Monoammonium Phosphate, Phosphoric Acid, Copper EDTA Chelate, Iron EDTA Chelate, Manganese EDTA Chelate, Zinc EDTA Chelate, Sodium Molybdenum, Boric Acid. Chelating Agent: EDTA

*4% slowly available Nitrogen from Methylene Urea.

Potential acidity equivalent to 317 lbs. Calcium Carbonate per ton.

Weight per gallon: . . . . . .10.5 lbs
pH 9

Product Description:

Triple Ten is a concentrated crystal-clear solution containing an equal ratio of N, P, and K, as well as slow release nitrogen. This equal ratio is a staple for greenhouse and nursery crops. The solution contains 4% slow release nitrogen from our exclusive methylene urea. Methylene urea is known to be a very consistent and reliable nitrogen source that remains present and available to your plants for a longer period of time. Methylene urea is not easily broken down, and its nitrogen will only be released by a combination of factors (heat, humidity, and microbial activity). Triple Ten's slow release nitrogen produces a more consistent nitrogen feeding curve. Timing between fertilization can be extended. The slow release nitrogen is 'tackified' and is less likely to leach or volitalize. The phosphorus and potassium are completely soluble and therefore immediately available for plant uptake. The methylene urea portion will not break down into ammonia as it becomes available for the plant. Triple Ten contains a complete micronutrient package which is ideal for soilless media.

Application Recommendations:

Triple Ten needs no mixing and will not settle out of solution. Like all Growth Products formulations, it is ideal for any type of fertigation system, drip irrigation or spray equipment. Use Triple Ten on all types of bedding plants, perennials, cut flowers, plugs, ornamentals, nursery crops, trees, foliage and container plants.

Direct Siphon: Triple Ten can be siphoned directly from the original container. This can be done with a variable propor-

NURSERY APPLICATIONS

Application	Rate	Notes
Containerized Crops, Woody Ornamentals, Flowering Ornamentals in Shadehouse or Greenhouse, Foliage, Field-Grown Nursery Stock And Trees	Foliar Spray: 1 gallon per 100 gal of water (1 L in 100 L water)	Thoroughly spray to point of run-off. Apply every 2-4 weeks.

CROP PROGRAMS

Plant Type:	Application Rate:
Geranium	Set injector at 150-200 PPM of Nitrogen at a constant feed. (110 - 155 ml per L water)
New Guinea Impatiens	Set injector at 80-100 PPM of Nitrogen for the first 3 weeks. Thereafter, set injector to 150 PPM of Nitrogen. (60 - 75 ml per L water at 1:100 ratio for first 3 weeks. Thereafter 110 ml per L water)
Annual Color Program	Mix 3 oz 10-10-10 per gallon of water. One gallon covers 10 square feet. (22 ml per L water covers 1 m^2)
Caladium	Foliar Spray: 1 - 2 gallons in 100 gallons water per acre. (1-2 L per 100 L water per hectare)

TRIPLE TEN 10-10-10							
Fluid Ounces of Triple Ten per Gallon of Stock Tank Water							
PPM NItrogen	25	50	75	100	150	200	300
1:500	13	26	39	51	77	103	-
1:300	8	15	23	31	46	62	93
1:200	5	10	15	21	31	41	62
1:100	3	5	8	10	15	21	31
1:50	1	3	4	5	8	10	15
1:15 Ratio for Hozon Proportioner							
1:15	0.39	0.77	1.16	1.54	2.32	3.09	4.63

tioner that can be set to high ratios. This eliminates the need to mix stock concentrates or stir mixing barrels. For 100 PPM nitrogen, set injector to 1:1200; for 200 PPM, set injector to 1:600.

Parts Per Million: Use the Parts Per Million chart to choose desired nitrogen ratio.

Foliar Feeding: When using overhead irrigation, Triple Ten gives you dual efficiency since the nutrients will be absorbed by both the leaves and roots. For tender plants and greenhouse foliar spray applications use one-half the rate (PPM) you would normally use for drip irrigation feeding.

Hand Watering: Mix ¾ to 1 teaspoon of Triple Ten per gallon of water. Saturate soil with mix.

Tissue Cultured Plantlets: Tissue cultured plantlets require special attention. They must acclimate from completely sterile "lab conditions" into the greenhouse environment. Special care must be taken with stage II microcuttings regarding temperature, pH and nutrients. It is important to note, since Stage II plantlets do not have a cuticle, they are more susceptible to fertilizer salt damage and desiccation. Once a tray is completely planted, apply a very low rate (100 ppm) of Triple Ten. It is extremely critical to use low salt index fertilizers (like Triple Ten) at low rates.

Capillary Mat Systems: Because 10-10-10 has an extremely low salt content it can be used in capillary mat systems and will eliminate the build up of salts in the mat system.

Storage & Handling:

Storage: All Growth Products horticultural fertilizers can be stored in normal warehouse areas. Triple Ten has a neutral pH and is not corrosive. Always store in original container and keep sealed.

Mixing: Triple Ten is compatible with other technical chemicals including fungicides and insecticides and can be mixed and sprayed in one application.

Condition Of Sale And Warranty:

Growth Products, Ltd. warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. Handling, storage and use of the product by Buyer or User are beyond the control of Growth Products, Ltd. and Seller. Risks such as crop injury or other unintended consequences resulting from, but not limited to, weather or soil conditions, presence of other materials, disease,pests, drift to other crops or property, or failure to follow label directions will be assumed by Buyer or User. IN NO CASE WILL GROWTH PRODUCTS, LTD. OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT.

CAUTION: Keep out of reach of children. In case of contact with eyes, flush immediately with copious amounts of water. Contact a physician. Do not take internally.

Manufactured in the USA By:

GROWTH® PRODUCTS