Controlling plant height and growth habits are an essential aspect of producing Greenhouse Crops. Very small concentrations of PGR's (Plant Growth Regulators) produce major growth changes.

Effective Ornamental Management Using Plant Growth Regulators Piccolo & Dazide 85 WSG

Plant Growth Regulators (PGR's) are often used to suppress stem extension and produce a more compact, higher quality plant. Plant hormones and growth regulators are chemicals that affect flowering, aging, root growth, prevention or promotion of stem elongation, prevention of leafing and /or leaf fall and many other conditions. Hormones are produced naturally by the plants while PGR's are applied to the plants by the grower. PGR's may be synthetic or natural extracts from plant tissue. These growth regulating substances are most often applied as a spray to foliage or as a liquid drench to soil around the plant's base.

Certain formulations are available exclusively through TerraLink Horticulture. Here are some highly effective PGR's from <u>Fine Americas</u> Inc.



Daminozide PGR dazide 85 WSG

Stimulate enhanced foliage color and increased flower production with

Dazide, a B9 alternative.
Assists in managing growth by ensuring more compact and sturdier plants that cope better with transportation and transplanting. Affects flower bud initiation and promotes flowering. Currently only registered for use on Ornamentals and container grown Bedding Plants such as: Chrysanthemums, Azaleas, Hydrangeas, Petunias, Marigolds, Zinnias, Asters, Cosmos, Salvia and Poinsettias.



The High Purity Paclobutrazol PGR now available in Canada



For an alternative to Bonzai, use **Piccolo** on container grown ornamentals and bedding plants to produce more compact, sturdier plants with a deeper color. Flexible application by spray or drench and is labelled for a wide variety of ornamental plants. Acts by inhibiting gibberellin biosynthesis which reduces internodal growth to give stouter stems, increases root growth, causes early fruitset and increases seed set in plants. Seeds soaked in PBZ reduce seedling growth. For use on Begonias, Celosia, Coleus, Geraniums, Impatiens, Petunias and Salvia.



Also Available - Bamboo

TerraLink also offers a wide variety of bamboo trellises and stakes for your upcoming spring flower sales. Contact one of our sales staff for more information on sizing, styles and colors available. info@tlhort.com



Coming in 2011

Configure is all new PGR Chemistry and will be exclusive to TerraLink. It is the only pure 6-BA (6-Benzylaminopurine) PGR. It helps plants to remain green and retards aging. It is widely used in Agriculture and Horticulture to increase lateral / basal branching and increase flowering. It is a broad spectrum, high efficiency PGR that can be used almost during the whole life of the plant. It can accelerate cell division, break dormancy, promote germination and lateral bud emergence.

Contact TerraLink for more information. info@tlhort.com



Coming in 2011

Fresco a highly-potent PGR that promotes a greater number of top-quality marketable plants. For use on Lilies (Easter, LA Hybrid and Oriental). Provides up to 14 days of protection from leaf yellowing when applied to lower leaves and 25% longer flower life when applied to flower buds and bulbs. Prolong flowering during and after shipment with